Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

APR 1 5 2003

#EDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of)	
Filing and Review of Bell Operating Company Open Network Architecture Plans	i)	CC Docket No. 88-2 Phase I

SOUTHWESTERN BELL TELEPHONE, L.P.'S, PACIFIC BELL TELEPHONE COMPANY'S, NEVADA BELL TELEPHONE COMPANY'S, AND THE AMERITECH OPERATING COMPANIES' OPEN NETWORK ARCHITECTURE ANNUAL REPORT

southwestern Bell Telephone, L.P. (SBT); Pacific Bell Telephone Company (Pacific Bell), and Nevada Bell Telephone Company (Nevada Bell) — collectively "the SBC West region companies"; and Illinois Bell Telephone Company, Indiana Bell Telephone Company, Inc., Michigan Bell Telephone Company, The Ohio Bell Telephone Company, and Wisconsin Bell, Jnc. — formerly known as the Ameritech Operating Companies and collectively referred *to* as "the SBC Midwest region companies" file their Open Network Architecture (ONA) annual report, as required by the Commission's Second BOC ONA Amendment Order² and its Memorandum Opinion and Order of March 29, 1993.'

I. Background and Information

In the *BOC ONA Further Amendment Order*, the Commission established certain annual reporting requirements, and, in the *MO&O*, it added one annual reporting requirement. **All** of those requirements are addressed here

In the Matter of Filing and Review of Open Network Architecture Plans, Memorandum Opinion and Order, CC Docket 88-2, Phase I, 8 FCC Rcd 2606, ¶ 10 (1993) (MO&O).

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These companies will be referred to collectively as "the reporting entities."

In the Mutter of Filing and Review of Open Network Architecture Plans, Memorandum Opinion and Order, CC Docket No. 88-2, Phase I, 6 FCC Rcd 7646 (1991) (BOC ONA Further Amendment Order).

II. Annual Report

A. Annual Projected Deployment Schedules For ONA Services

Attached, as Exhibit A, is the three-year estimated deployment information for the reporting entities' ONA network capabilities as of December 31, 2003, 2004, and 2005. This information represents SBC Communications Inc.'s (SBC) future plans, some of which have not yet been officially funded. Even if funding becomes available, exact deployment time frames are still not guaranteed, and, thus, the projected service may not actually become available in the reported period. These plans are subject to review and change as demand, finances, equipment availability, regulatory mandates, legal requirements, and other conditions change the plans for network evolution. Such factors may cause certain offerings — nowdeemed to meet the Commission's four criteria for "key" **ONA** services — to no longer meet those criteria

B. New ONA Service Requests From Enhanced Service Providers⁴

In the *BOC ONA Further Amendment Order*, the Commission requires the reporting entities to report on new **ONA** service requests from enhanced service providers (ESPs) and the disposition of such requests.⁵ Five types of dispositions are possible:

- Category 1 *Developed*. The requested service has been developed and is available (or will be upon tariff approval).
- Category 2 *Under development*. The requested service is under development and will generally be available within a year.
- Category 3 Further evaluation plunned. The requested service is not currently available, but certain conditions may develop that could possibly change its status. The request will be re-evaluated within a time frame specified in the request response.
- Category 4 *Pending evaluation*. The request is currently being evaluated within the 120-day request cycle.
- Category 5 *NoFurther uctiviryplanned*. The request cannot be met for the reason specified in the response, or the requesting party chooses no further activity after receiving *the response*.

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For clarity, the reporting entities will continue to refer to "enhanced service providers," insread of "information service providers."

BOC ONA Further Amendment Order, ¶ 18.

For the calendar year 2002, the reporting entities have not received any ESP Requests for new ONA capabilities. Nevertheless, to satisfy a prior new ONA service request, Pacific Bell developed Network Simplified Message Desk Interface (Network SMDI) on an individual case basis. Pacific Bell anticipates offering Network SDMI as a tariffed service in September 2003 as LATA-Wide MWI. SBT made a similar service named LATA-Wide NSII available in its tariff February 2003.

C. ONA Service Requests Previously Deemed Technically Infeasible

Attached, as Exhibit B, is a list of ONA services sought by the ESP market at the commencement of the ONA proceedings. Some of these original requests are now technically feasible, but are not being offered or developed because they do not meet one or more of the Commission's three other criteria — market demand, costing and technical feasibility, or utility to ESPs. Further, the other services could potentially be developed with the emergence of future technologies.

D. SS7, ISDN, and IN Projected Deployment

Attached as Exhibit C is the reporting entities' projected deployment of Signaling System 7 (SS7), Integrated Services Digital Network (ISDN), and Intelligent Networks (IN). These deployment projections reflect the percentage of access lines in exchanges where SS7, ISDN, and IN capability is projected. The same qualifications explained above also apply to these projections.

E. New ONA Services Available Through SS7, ISDN, and AIN

While the reporting parties continue to introduce and trial new SS7, ISDN, and AIN (Advanced Intelligent Networks) technologies, these new services are not offered as ONA services as defined by the Commission. Instead, these services are being offered in response to market

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Nomenclature used in this Exhibit is the same as that used in Appendix A & B, which are Pacific Bell's, Nevada Bell's and SWBT's ONA Report, March 31, 2000 and Ameritech's ONA Report, March 31, 2000.

demand within the SBC region. Consequently, there were no new ONA services introduced as a result of an ESP request in 2002.

F. Progress On Network Interconnection/Architecture Committee (NIAC) Efforts On Continuing Activities For The Implementation Of Service Specific And Long-Term Uniformity Issues

The Network Inter-Operability Council (NIOC), a subcommittee of the Network Interconnection Tnteroperability Forum (NIIF), has closed all previous ESP issues.

C. Progress In Providing Billing Information

1. Billing Name And Address (BNA)

In accordance with the Commission's decision in CC Docket 91-115, Second Order on Reconsideration, 8 federal tariffs for BNA were filed and became effective April 9, 1994 for SBT.

A copy of SBT's Transmittal No. 2334 was provided in its April 15, 1994, ONA Plan Amendment.

The SBC Midwest region companies offer a "Subscription Billing Service," which allows a customer to put charges on a separate page of their telephone bill. This billing product is offered on a region-wide basis. Subscription Billing Service provides billing information to the customer—as well as the creation, rendering, and collection of a bill as part of the service. To complement these functions, Subscription Billing Service offers administrative and bill collection date reports

In the Matter of Policies and Rules Concerning Local Exchange Carrier Validation and Billing Information for Joint Use Calling Cards, Petitions for Waiver of Rules Adopted in BNA Orrler, Second Order on Reconsideration, CC Docket No. 91-115, 8 FCC Rcd 8798 (1993).

The Network Testing Committee (NTC), formerly know as the (IITP), was formed in 1992 at the request of the Commission, as a result of a series of network service outages during early 1990. In 1996, as a result of an Alliance for Telecommunications Industry Solutions (ATIS) Board mandate to consolidate three existing forums: the Industry Information Liaison Committee (IILC), the Industry Carrier Compatibility Forum (ICCF) and the Network Operations Forum (NOF) into one forum, the NTC was formed after the Network Interoperability Interconnection Forum (NIIF). This was done to create a more efficient and effective environment to meet the needs of telecommunications service providers, enhanced service providers and service customers. After that reorganization, on September 18, 1997, the NTC was spun off from the NIIF as a means to streamline the process of facilitating industry funding and testing. The NTC now reports to the Internetwork Interoperability Test Coordination (IITC) Committee, which is a standing committee of ATIS. The leadership of the NTC is provided by the participants. See Computer III Further Remand Proceedings: Bell Operaling Company Provision of Enhanced Services; etc., Further Notice of Proposed Rulemaking, 13 FCC Rcd 6040,6097 (¶ 106) (1998).

to the ESP. Currently, the SBC Midwest region provides the option of electronic filing transfer, using Network Data Mover (NDM) Software, to receive detailed billing information from ESPs. This provides Ameritech with the details required for billing the ESPs' services to their subscribers on the ESPs' page in the SBC Midwest region bill. In addition to the receipt of billing details from the ESPs, the SBC Midwest region sends five reports to the ESP providing billing error and status information.

The SBC Midwest region offers BNA service on an intrastate basis in Indiana, Michigan, Ohio, and Wisconsin in accordance with state tariffs, which reference FCC 2. In Illinois, BNA is provided in accordance with Illinois Tariff 21, Section 13.3.8.

Pacific Bell provides billing and collection service on an intrastate basis in accordance with Schedule Cal. P.U.C.175-T, Section 8.4.3 to certified interexchange carriers (IXCs) and on an interstate basis under contract.' As noted in earlier filings, Rule 35 of the California Public Utilities Commission (CPUC) A.2 tariff and the CPUC tariff 175-T prohibit Pacific Bell from providing **BNA** service to ESPs. Pacific Bell has anticipated action on the part of the CPUC to revise these rules for the past several years, but to date the investigation into this matter remains open. ¹⁰

Since 1994, as a result of the Commission's order in Docket 91-115, the reporting entities have made BNA available through federal tariffs to ESPs and others on an interstate basis." **At** Pacific Bell, BNA is available through FCC 1. Nevada Bell has tariffed BNA in Nevada's FCC Tariff No. 1, Section 6. Billing name and address service is provided when the customer needs the

collection on *an* interstate basis.

Rulemaking on the Commission3 Own Motion to Govern Open Access to Boftleneck Services and Establish a Framework for Network Architecture Development for Dominant Carrier Network. Order Instituting Rulemaking and Order Instituting Investigation, R-93-04-003 (California Public Utilities Commission, April 7, 1993).

While billing and collection services are detariffed in the interstate jurisdiction, Pacific Bell complies with the rules and regulations set forth in CPUC 175-T in providing billing and

Policies and Rules Concerning Local Exchange Carrier Validation and Billing Information for Joint Use Culling Cards, CC Docket No. 91-115, Second Report and Order, 8 FCC Rcd 4478 (1993).

infomiation to bill a call, and the originating number is provided via a magnetic tape that contains the originating numbers. BNA is available in the Nevada intrastate tariff PSCN C8.

As noted in previous amendments, Pacific Bell offers billing services to ESPs. This billing service is the same as Pacific Bell provides to its enhanced services operation. Nevada Bell has been included in the development of Pacific Bell's billing services for ESPs and currently offers third-party billing services.

2. Line-Side Calling Number Identification (CNI)

SWBT currently offers Caller ID in Oklahoma, Kansas, Arkansas, Missouri, and Texas. Caller ID is offered with free "Per-call Blocking" capability in all SWBT states. "Per-0 Blocking" enables a customer to temporarily block the delivery of the Calling Party Number (CPN) to the called party. The SBC Midwest region companies, Pacific Bell, and Nevada Bell offer comparable services in their respective regions. In addition, in certain market regions, free "Per-line Blocking" is offered to law enforcement and domestic violence agencies. Per-line blocking blocks CPN delivery from all calls made. Missouri and Kansas also extend free per-line blocking to those employees of the law enforcement or domestic violence agencies that conduct official business from home. Texas and Ohio state law require that per-line blocking be offered to customers who write to the telephone company stating that they have a "compelling" need for per-line blocking.

3. Automatic Number Identification (ANI) and Call Detail

SBT currently provides ANI through the trunk-side BSA approved by the Commission in SBT's original ONA Plan. Generally, the ESP can determine the call detail information with its own recording equipment. The SBC Midwest region offers two BSEs — Calling Billing Number Delivery and Flexible ANI — which are delivered on the Circuit Switched Trunk BSA (FG-D) and provide calling billing number. SBT and the SBC Midwest region currently do not provide call detail recording to ESPs; however, these reporting entities would certainly consider the provision of this service if sufficient demand existed. The SBC Midwest region does offer a service — Ameritech Call Detail Reporting Service (ACDRS) — that allows ESPs to obtain call detail information (both local and toll), within 24 to 72 hours after call completion. The customer can

access this data on a dial-up basis via a personal computer and modem. When ACDRS is packaged with Call Detail Reporting Software, it provides a management tool. The customer can analyze and monitor telecommunications activity, analyze calling patterns and work activity, and monitor fraud and abuse. ACDRS enhances both Centrex and long distance services products by providing call detail information.

I. Progress On The Uniform Provision Of OSS Services

The reporting entities recognize that uniform provision of OSS services is a complex issue. Many systems having the functions that ESPs may currently find useful have evolved over long periods of time and utilize different architectures, programming language, etc. For example, as a result of a 1999 ESP request, Pacific Bell designed and built an electronic ordering interface for the ESP to pass orders to the Company.

J. BSEs Used in the Provision of SBC Enhanced Services

The *BOC ONA Further Amendment Order* requires that each BOC continue to report annually on the BSEs used in providing its own enhanced services. The reporting entities' affiliated enhanced services operations procure all underlying basic services at the same rates and on the same terms and conditions as non-affiliated ESPs.

K. Unbundling Related To New Technologies

As explained in SBT's, Pacific Bell's, and the SBC Midwest region companies' first filings in response to this requirement in July 1993, the reporting entities interpret this requirement to be a continuation of the Commission's interest in obtaining descriptions from BOCs of "how new technologies will be used, or could be configured, to offer [ONA] services that have been requested" and "what capabilities, whether specifically requested or not, will be available that could be useful in offering services to ESPs." This interpretation of the reporting requirement is not only consistent with the Commission's long-standing ONA directives, but also with the way that the reporting entities do business. The reporting entities unbundle and provide services

Filing und Review & Open Network Architecture Plans, CC Docket No. 88-2 Phase 1, Memorandum Opinion and Order. 4 FCC Rcd 1, ¶ 382 (1988).

enabled by technologies. The reporting entities do not unbundle and provide technologies to their customers.

III. Conclusion

The reporting entities' ONA Annual Report complies with all Commission requirements.

Respectfully submitted,

PACIFIC BELL TELEPHONE COMPANY, NEVADA BELL TELEPHONE COMPANY, SOUTHWESTERN BELL TELEPHONE, L.P., ILLINOIS BELL TELEPHONE COMPANY, INDIANA BELL TELEPHONE COMPANY, MICHIGAN BELL TELEPHONE COMPANY, THE OHIO BELL TELEPHONE COMPANY and WISCONSIN BELL, INC

William A. Brown

William A. Brown *Gary* L. Phillips Paul K. Mancini

SBC Telecommunications, Inc. 1401 I Street, N.W., 11th Floor Washington, D.C. 20005 202-326-8904 – Telephone 202-408-874s – Fax

Their Attorneys

April 15,2003

			Actual %		d % Acces	
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05 100%
BSA	Line Type	C1 TypA - Ckt Sw Line	100%	100%	100%	
BSA	Trunk Type	C1 TypB - Ckt Sw Trunk	100%	100%	100%	100%
BSA		C2 TypA - X.25 Pkt Sw	100%	100%	100%	100%
BSA	Type B x.75	C2 TypB - X.75 Pkt Sw	100%	100%	100%	100%
BSA		C3 TypC - Ded Voice Grd	100%	100%	100%	100%_
BSA	Dedicated Program Audio	C3 TypD - Ded Prgm Audio	100%	100%	100%	100%
BSA		C3 TypE - Ded Video	100%	100%	100%	100%
BSA	Ameritech Base Rate Services	C3 TypF - Ded < 64kbps	100%	100%	100%	100%
	AIT DS1 Services	C3 TypG - Ded High Cap DG (1.544MBPS)	100%	100%	100%	100%
BSA		C3 TypH - Ded High Cap DG > (1.544Mbps)	100%	100%	100%	100%
BSA	AIT DS3 Services	C3 TypK - Ded DG (64Kbps)	100%	100%	100%	100%
BSA	AIT Base Rate Service	C4 TypA - Dedicated Network Access Link	100%	100%	100%	100%
BSA	(DNAL) Signal Trans Point Access		100%	100%	100%	100%
BSA	DNAL Circuit Switch Facility Control	C4 TypB - Dedicated Network Access Link			100%	100%
BSA	DNAL Simplified Message Desk Interfaces (SMDI)	C4 TypC - Dedicated Network Access Link	100%	100%		100%
BSA	DNAL Simp Mesa Dsk Inff - Extended (SMDI-E)	C4 TypD - Dedicated Network Access Link	100%	100%	100%	
BSA	DNAL AIT Network Reconfiguration Service	C4 TypE - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL - Alarm Service	C4 TypF - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL AIT Switch-Computer App Intl (ASCAI)	C4 TypG - Dedicated Network Access Link	100%	100%	100%	100%
	AlternateRouting (Note 1)	Alternate Routing	100%	100%	100%	100%
BSA_		Tandem Routing	100%	100%	100%	100%
BSA_	Tandem Routing (Note 1)	CXR Select On RVRS Charg	100%	100%	100%	100%
BSA_	800 Dialing Alternative (Note 2)	CLLG Blig Num Deliv FG D	100%	100%	100%	100%
BSE	Calling Billing Number Delivery (ANI)	CLLD DN Deliv via 900NXX	100%	100%	100%	100%
BSE	Called Directory Number Delivery		100%	100%	100%	100%
BSE	Preferential Hunting	Multiline Hunt Group	100%	100%	100%	100%
BSE	Central Office Announcements	MLHG CO Announcements				100%
BSE	Make Busy Arrangements	Make Busy Key	100%	100%	100%	100%
BSE	Uniform Call Distribution	MLHG UCD Line Hunting	100%	100%	100%	
BSE	Queing	MLHG UCD With Queing	100%	100%	100%	100%
	Regular Multiline Hunt Group	Multiline Hunt Group	100%	100%	100%	100%
BSE		Multiline Hunt Group	100%	100%	100%	100%
BSE	Circular Multiline Hunt Group	MLHG Overflow	100%	100%	100%	100%
BSE	Multiline Hunt Group Overflow		100%	100%	100%	100%
BSE		MLHG Access to Each Port	100%	100%	100%	100%
BSE	Remote Activation of Message Waiting	MWI Activation (Audible)	100%	100%	100%	100%
BSE	Three Way Call Transfer	Three Way Call Transfers		100%	100%	100%
BSE	Call History Package Delivery (I.E., SMDI)	Message Desk (SMDt)	100%		100%	100%
BSE	Packet - Reverse Billing	REV BLLG on CKT/PKT ACC	100%	100%		
BSE	Remote Activation of Message Waiting - Expanded	MWI ACT (Audible) Expand	100%	100%	100%	100%
BSE	Packet - Fast Select Acceptance	Fast Selection Accept PKT	100%	100%	100%	100%
BSE	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
		Hunt Groups Packet	100%	100%	100%	100%
BSE	Packet - Hunt Groups	Call Redirection Packet	100%	100%	100%	100%
BSE	Packet - Call Redirection	Bridging	100%	100%	100%	100%
BSE	Bridging		100%	100%	100%	100%
BSE_	Conditioning	Conditioning	100%	100%	100%	100%
BSE	Secondary Channel	Secondary CH Capacity	100%	100%	100%	100%
BSE	Answer Supervision w/Line Side Interface	Answer SUPV'N Line Side			100%	100%
BSE	Automatic Loop Transfer	Automatic Protect Switch	100%	100%		100%
BSE	Access to Clear Channel Capability	ACC to CLR CH Tranmissn	100%	100%	100%_	
BSE	Ameritech Network Reconfiguration Service	Network Reconfiguration	100%	100%_	100%_	100%
	Ameritech DS3 to DS1 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Ameritech DS1 to Voice/Base Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE_		Multiplexing Digital	100%	100%	100%	100%
B\$E	Ameritech DS1 to DDS/DS0 Multiplexing	Route Diversity	100%	100%	100%	100%
BSE	Special Facilities Routing	Flexible ANI	100%	100%	100%	100%
BSE	Flexible ANI		100%	100%	100%	100%
BSE	Access To Extended Superframe	Extended Superframe COND	100%	100%	100%	100%
BSE	Call History Package Delivery -Expanded (SMDI-E)	MSSG Desk Expand (SMDI-E)	100%	100%	100%	100%
BSE	Initial Address Message	Initial Address Message		100%	100%	100%
BSE	Coordinated Voice and Data	Coordinated Voice and Data	100%			100%
BSE	Call Redirection	Call Redirection	100%	100%	100%	
BSE	Computer Assisted Call Transfer	Computer Assisted Call Transfer	100%	100%	100%	100%
	Computer Assisted Call Transier Computer Assisted Dialing	Computer Assisted Dialing	100%	100%	100%	100%
BSE		MWI Activation (Visual)	100%	100%	100%	100%
BSE	Remote Activation of MW	MWI ACT (Visual) Expand	100%	100%	100%	100%
BSE	Remote Act of MWI - Expand		100%	100%	100%	100%
BSE	Detection of Subscriber Line Breaks (Note 3)	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	Call Screening (CLASS)	Selective Call Rejection		100%	100%	100%
CNS	Busy Line Transfer	CFBL Intraswitch/CFBL Interswitch	100%		·	
CNS	Alternate Answering	CFDA Intraswitch/CFDA Inertswitch	100%	100%	100%	100%
CNS	Message Waiting Tone	MWI ATR Audible Msg Wtg	100%	100%	100%	100%
CNS	Call Identification	Dist Ring Term Screen	100%	100%	100%	100%
	Call Waiting w/ Cancel Feature	Call Waiting	100%	100%	100%	100%
CNS		CF Variable/CF Variable w/o Crtsy Cal	100%	100%	100%	100%
CNS	Call Forwarding Variable	CEDI IDA ACTIDEACT CEDI DA CUST EMIDITO M		100%	100%	100%
CNS	Customer Control of Busy line Transfer or Alternate Ar		10070			100%
	I Canad Calling	Speed Calling	100%	100%	100%	100%
CNS	Speed Calling		40-01	4000	1000	4000
CNS	Repeat Dialing (CLASS) Packet - Direct Call	Automatic Call Back Direct Call Packet	100% 100%	100% 100%	100%	1009

			Actual %	Projecto	ed % Acces	s Lines
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05
CNS	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
CNS	Packet - Fast Select	Fast Select Request PKT	100%	100%	100%	100%
CNS	Easy Call	Warm Line	100%	100%	100%	100%
CNS	BSY Line XFER & ALT ANSW	CF MULT SIM CALL INTERSW	100%	100%	100%	100%
CNS	Automatic Callback (Class)	Automatic Recall	100%	100%	100%	100%
CNS	Notification of Sub Line Breaks	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	CF VAR Remote ACT/Cntrol	CF VAR REMOTE ACT/CNTROL	100%	100%	100%	100%
CNS	Caller ID	CLLG DN DELIV VIA ICLID	100%	100%	100%	100%
CNS	Call Trace (Class)	Cust Orginated Trace	100%	100%	100%	100%
CNS	Notication of SUB Line Breaks	DERIVED CH (Monitoring)	100%	100%	100%	100%
CNS	Remote Activation of MW	MWI ATR VISUAL MSG WTG.	100%	100%	100%	100%
CNS	Call Waiting	CFDA After CW	100%	100%	100%	100%
CNS	Caller ID with Name	Name of Calling Party	100%	100%	100%	100%
CNS	Alternate Answering	CUST Change Number Rings	100%	100%	100%	100%

^{*}Note 1 For Ameritech this is a Circuit Switched Trunk Type Feature

^{*}Note 2 For Ameritech this is a Circuit Switched Trunk Type BSA Allernalive

^{&#}x27;Note 3 This Capability is Inherent With Alarm Service (ONAL)

Projected % Actor Actor Projected % Actor Actor Projected % Actor Actor Projected % Actor Acto	Dec-05 100% 100% 100% 100% 100% 100% 100% 10
BSA Trunk Type C1 TypB - Ck1 Sw Trunk 100% 100% 100% BSA Type A x25 C2 TypA - X25 Pkt Sw 100% 100% 100% BSA Type B x 75 C2 TypB - X75 Pkt Sw 100% 100% 100% BSA Type C Direct Analog C3 TypC - Ded Voice Grd 100% 100% 100% BSA Type C Dedicated Program Audio C3 TypC - Ded Voice Grd 100% 100% 100% BSA Dedicated Type E Dedicated Video C3 TypE - Ded Video 100% 100% 100% BSA Ameritech Base Rate Services C3 TypC - Ded High Cap DG (1.544MBPS) 100% 100% 100% BSA AIT DS1 Services C3 TypC - Ded High Cap DG > (1.544Mbps) 100%	100% 100% 100% 100% 100% 100% 100% 100%
BSA Type B x 7S C2 TypB - X 75 Pkt Sw 100% 100% 100% BSA Type B x 7S C2 TypB - X 75 Pkt Sw 100%	100% 100% 100% 100% 100% 100% 100% 100%
BSA Type C Direct Analog C2 TypE - Ded Voice Grd 100% 100% 100% BSA Type C Direct Analog C3 TypC - Ded Voice Grd 100%	100% 100% 100% 100% 100% 100% 100% 100%
BSA Type C. Direct Analog C3 Type Ded Voice Grd 100% 100% 100% BSA Dedicated Program Audio C3 Type Ded Video 100% 100% 100% BSA Dedicated Type E Dedicated Video C3 Type Ded Video 100% 100% 100% BSA Ameritech Base Rate Services C3 Type Ded 4 64kbps 100% 100% 100% BSA AIT DS1 Services C3 Type Ded High Cap DG (1.544Mbps) 100% 100% BSA AIT Base Rate Service C3 Type Ded High Cap DG > (1.544Mbps) 100% 100% BSA AIT Base Rate Service C3 Type Ded Ged Kebps 100% 100% BSA AIT Base Rate Service C3 Type Dedicated Network Access Link 100% 100% BSA DNAL Signal Trans Pant Access C4 Type Dedicated Network Access Link 100% 100% BSA DNAL Signal Trans Pant Access C4 Type Dedicated Network Access Link 100% 100% BSA DNAL Signal Mesq Dsk Intri - Extended (SMDI-E) C4 Type Dedicated Network Access Link 100% 100% BSA	100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100%
BSA Dedicated Type E Dedicated Video C3 TypE - Ded Video 100% 100% 100% BSA Ameritech Base Rate Services C3 TypE - Ded Video 100% 100% 100% BSA Ameritech Base Rate Services C3 TypG - Ded High Cap DG (1.544MBPS) 100% 100% 100% BSA AlT DS3 Services C3 TypG - Ded High Cap DG (1.544MBPS) 100% 100% 100% BSA AlT DS3 Services C3 TypG - Ded DG (64Kbps) 100% 100% 100% BSA AlT Base Rate Service C3 TypG - Ded DG (64Kbps) 100% 100% 100% BSA AlT Base Rate Service C3 TypG - Ded DG (64Kbps) 100% 100% 100% BSA (DNAL) Signal Trans Point Access C4 TypA - Dedicated Network Access Link 100% 100% BSA DNAL Circuit Switch Facility Control C4 TypB - Dedicated Network Access Link 100% 100% 100% BSA DNAL Simplified Message Desk Interfaces (SMDI) C4 TypB - Dedicated Network Access Link 100% 100% 100% 100% 100% 100% <t< td=""><td>100% 100% 100% 100% 100% 100% 100% 100%</td></t<>	100% 100% 100% 100% 100% 100% 100% 100%
BSA Dedicated Type E Dedicated Video C3 TypE - Ded Video 100% 100% 100% BSA Ameritech Base Rate Services C3 Typ6 - Ded < 64kbps	100% 100% 100% 100% 100% 100% 100% 100%
BSA Ameritech Base Rate Services C3 TypF - Ded < 64kbps 100% 100% 100% BSA AIT DS1 Services C3 TypG - Ded High Cap DG < (1.544Mbps)	100% 100% 100% 100% 100% 100% 100% 100%
BSA AIT DS1 Services C3 TypG - Ded High Cap DG (1.544Mbps) 100% 100% 100% BSA AIT DS3 Services C3 TypH - Ded High Cap DG > (1.544Mbps) 100%	100% 100% 100% 100% 100% 100% 100% 100%
BSA AIT DS3 Services C3 TypH - Ded High Cap DG > (1544Mbps) 100% 100% BSA AIT Base Rate Service C3 TypK - Ded DG (64Kbps) 100% 100% 100% BSA (DNAL) Signal Trans Point Access C4 TypA - Dedicated Network Access Link 100% 100% BSA DNAL Circuit Switch Facility Control C4 TypB - Dedicated Network Access Link 100% 100% BSA DNAL Simplified Message Desk Interfaces (SMDI) C4 TypD - Dedicated Network Access Link 100% 100% BSA DNAL Simplified Message Desk Interfaces (SMDI-E) C4 TypD - Dedicated Network Access Link 100% 100% BSA DNAL All Network Reconfiguration Service C4 TypD - Dedicated Network Access Link 100% 100% BSA DNAL All Network Reconfiguration Service C4 TypE - Dedicated Network Access Link 100% 100% BSA DNAL All Switch-Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% BSA DNAL All Toward Reconfiguration Service C4 TypG - Dedicated Network Access Link 100% 100% BSA DNAL All Toward Reconfiguration Service	100% 100% 100% 100% 100% 100% 100% 100%
BSA AIT Base Rate Service C3 TypK - Ded DG (64Kbps) 100% 100% 100% BSA (DNAL) Signal Trans Point Access C4 TypA - Dedicated Network Access Link 100% 100% 100% BSA DNAL Circuit Switch Facility Control C4 TypB - Dedicated Network Access Link 100% 100% 100% BSA DNAL Simplified Message Desk Interfaces (SMDI) C4 TypC - Dedicated Network Access Link 100% 100% 100% BSA DNAL Simp Mesg Dsk Intf - Extended (SMDI-E) C4 TypD - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Network Reconfiguration Service C4 TypF - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Switch Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Switch Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA DNAL CALLITY Switch Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA DNAL GALLITY Switch Computer App Intf (ASC	100% 100% 100% 100% 100% 100% 100% 100%
BSA (DNAL) Signal Trans Point Access C4 TypA - Dedicated Network Access Link 100% 100% BSA DNAL Circuit Switch Facility Control C4 TypB - Dedicated Network Access Link 100% 100% 100% BSA DNAL Simplified Message Desk Interfaces (SMDI) C4 TypC - Dedicated Network Access Link 100% 100% 100% BSA DNAL Simp Mesg Dsk Intf - Extended (SMDI-E) C4 TypD - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Network Reconfiguration Service C4 TypE - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Switch Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Switch Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Switch Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Switch Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA DNAL Signal Switch Switch Switch S	100% 100% 100% 100% 100% 100% 100% 100%
BSA DNAL Circuit Switch Facility Control BSA DNAL Simplified Message Desk Interfaces (SMDI) C4 TypD - Dedicated Network Access Link 100% 100% 100% 100% BSA DNAL Simplified Message Desk Interfaces (SMDI) C4 TypD - Dedicated Network Access Link 100% 100% 100% BSA DNAL Simp Mesg Dsk Intf - Extended (SMDI-E) C4 TypD - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Network Reconfiguration Service C4 TypE - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Network Reconfiguration Service C4 TypE - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Switch-Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Switch-Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA AlternateRouting (Note 1) Alternate Routing 100% 100% 100% 100% BSA Tandem Routing (Note 1) Tandem Routing 100% 100% 100% 100% BSA 800 Dialing Alternative (Note 2) CXR Select On RVRS Charg 100% 100% 100% 100% BSE Called Directory Number Delivery (ANI) CLLG Bilg Num Deliv YG D 100% 100% 100% 100% BSE Called Directory Number Delivery CLLD DN Deliv Via 900NXX 100% 100% 100% 100% BSE Preterential Hunting Multiline Hunt Group 100% 100% 100% 100% 100% 100% 100% 100	100% 100% 100% 100% 100% 100% 100% 100%
BSA DNAL Simplified Message Desk Interfaces (SMDI) C4 TypC - Dedicated Network Access Link 100% 100% BSA DNAL Simp Mesg Dsk Intr - Extended (SMDI-E) C4 TypD - Dedicated Network Access Link 100% 100% BSA DNAL AIT Network Reconfiguration Service C4 TypE - Dedicated Network Access Link 100% 100% BSA DNAL AIT Switch-Computer App Intf (ASCAI) C4 TypE - Dedicated Network Access Link 100% 100% BSA DNAL AIT Switch-Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% BSA AlternateRouting (Note 1) Alternate Routing 100% 100% 100% BSA Tandem Routing (Note 1) Tandem Routing 100% 100% 100% BSA BSA Tandem Routing (Note 1) Tandem Routing 100% 100% 100% BSA Tandem Routing (Note 1) Tandem Routing 100% 100% 100% BSA Calling Billing Number Delivery (ANI) CLLG BIIS Jum Deliv FG D 100% 100% 100% BSE Called Directory Number Delivery (ANI)	100% 100% 100% 100% 100% 100% 100% 100%
BSA DNAL Simp Mesg Dsk Intf - Extended (SMDI-E) C4 TypD - Dedicated Network Access Link 100% 100% BSA DNAL AIT Network Reconfiguration Service C4 TypE - Dedicated Network Access Link 100% 100% 100% BSA DNAL AIT Switch-Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA AlternateRouting (Note 1) Alternate Routing 100% 100% 100% BSA Tandem Routing (Note 1) Tandem Routing 100% 100% 100% BSA 800 Dialing Alternative (Note 2) CXR Select On RVRS Charg 100% 100% 100% BSE Calling Billing Number Delivery (ANI) CLLG Bill Sill Num Deliv FG D 100% 100% 100% BSE Called Directory Number Delivery CLLD DN Deliv via 900NXX 100% 100% 100% BSE Called Directory Number Delivery CLLD DN Deliv via 900NXX 100% 100% 100% BSE Called Directory Number Delivery CLLD DN Deliv via 900NXX 100% 100% 100% BSE	100% 100% 100% 100% 100% 100% 100% 100%
BSA DNAL - Alarm Service C4 TypF - Dedicated Network Access Link 100% 100% BSA DNAL AIT Switch-Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA AlternateRouting (Note 1) Alternate Routing 100% 100% 100% BSA Tandem Routing (Note 1) Tandem Routing 100% 100% 100% BSA Tandem Routing (Note 1) Tandem Routing 100% 100% 100% BSA Tandem Routing (Note 1) Tandem Routing 100% 100% 100% BSA Tandem Routing (Note 1) Tandem Routing 100% 100% 100% BSE Called Directory (Note 2) CXR Select On RVRS Charg 100% 100% 100% BSE Calling Billing Number Delivery (ANI) CLLG Blig Num Deliv FG D 100% 100% 100% BSE Called Directory Number Delivery CLLG Blig Num Deliv FG D 100% 100% 100% BSE Called Directory Number Delivery CLLG Blig Num Deliv FG D 100%	100% 100% 100% 100% 100% 100% 100% 100%
BSA DNAL AIT Switch-Computer App Intf (ASCAI) C4 TypG - Dedicated Network Access Link 100% 100% 100% BSA AlternateRouting (Note 1) Alternate Routing 100% 100% 100% 100% BSA 800 Dialing Alternative (Note 2) CXR Select On RVRS Charg 100% 100% 100% BSE Calling Billing Number Delivery (ANI) CLLG Bllg Num Deliv FG D 100% 100% 100% BSE Called Directory Number Delivery CLLD DN Deliv via 900NXX 100% 100% 100% BSE Preferential Hunting Multilline Hunt Group 100% 100% 100% BSE Preferential Office Announcements MLHG CO Announcements 100% 100% 100% BSE Uniform Call Distribution MLHG UCD Line Hunting 100% 100% 100% BSE Queing MLHG UCD With Queing 100% 100% 100% BSE Regular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Circular Multiline Hunt Group Multiline Hunt Group Over	100% 100% 100% 100% 100% 100% 100% 100%
BSA Alternate Routing (Note 1) Alternate Routing 100% 100% 100% BSA Tandem Routing (Note 1) Tandem Routing 100% 100% 100% BSA 800 Dialing Alternative (Note 2) CXR Select On RVRS Charg 100% 100% 100% BSE Calling Billing Number Delivery (ANI) CLLG Bilg Num Deliv FG D 100% 100% 100% BSE Called Oirectory Number Delivery CLLD DN Deliv via 900NXX 100% 100% 100% BSE Called Oirectory Number Delivery CLLD DN Deliv via 900NXX 100% 100% 100% BSE Called Oirectory Number Delivery CLLD DN Deliv via 900NXX 100% 100% 100% BSE Preferential Hunting Multiline Hunt Group 100% 100% 100% BSE Central Office Announcements MLHG CO Announcements 100% 100% 100% BSE Central Office Announcements MLHG CO Announcements 100% 100% 100% BSE Uniform Call Distribution MLHG CO Announcements <	100% 100% 100% 100% 100% 100% 100%
BSA Tandem Routing (Note 1) Tandem Routing 100% 100% BSA 800 Dialing Alternative (Note 2) CXR Select On RVRS Charg 100% 100% BSE Calling Billing Number Delivery (ANI) CLLG Bllg Num Deliv FG D 100% 100% BSE Called Directory Number Delivery CLLD DN Deliv via 900NXX 100% 100% 100% BSE Preferential Hunting Multiline Hunt Group 100% 100% 100% BSE Central Office Announcements MLHG CO Announcements 100% 100% 100% BSE Make Busy Arrangements Make Busy Key 100% 100% 100% BSE Uniform Call Distribution MLHG UCD Line Hunting 100% 100% 100% BSE Queing MLHG UCD With Queing 100% 100% 100% BSE Regular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Circular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Multiline Hunt Group Overflow	100% 100% 100% 100% 100% 100%
BSA 800 Dialing Alternative (Note 2) CXR Select On RVRS Charg 100% 100% BSE Calling Billing Number Delivery (ANI) CLLG Bilg Num Deliv FG D 100% 100% 100% BSE Called Directory Number Delivery CLLD N Deliv via 900NXX 100% 100% 100% BSE Preferential Hunting Multiline Hunt Group 100% 100% 100% BSE Central Office Announcements MLHG CO Announcements 100% 100% 100% BSE Make Busy Arrangements Make Busy Key 100% 100% 100% BSE Uniform Call Distribution MLHG UCD Line Hunting 100% 100% 100% BSE Queing MLHG UCD With Queing 100% 100% 100% BSE Regular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Circular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Multiline Hunt Group Overflow MLHG Overflow 100% 100% BSE Nonhunt Nbr for use w	100% 100% 100% 100% 100%
BSE Calling Billing Number Delivery (ANI) CLLG Bllg Num Deliv FG D 100% 100% 100% BSE Called Directory Number Delivery CLLD DN Deliv via 900NXX 100%	100% 100% 100% 100% 100%
BSE Called Directory Number Delivery CLLD DN Deliv via 900NXX 100% 100% 100% BSE Preferential Hunting Multiline Hunt Group 100%	100% 100% 100% 100%
BSE Preferential Hunting Multiline Hunt Group 100% 100% 100% BSE Central Office Announcements MLHG CO Announcements 100% 100% 100% BSE Make Busy Arrangements Make Busy Key 100% 100% 100% BSE Uniform Call Distribution MLHG UCD Line Hunting 100% 100% 100% BSE Queing MLHG UCD With Queing 100% 100% 100% BSE Regular Multiline Hunt Group Multiline Hunt Group 100% 100% 100% BSE Circular Multiline Hunt Group Multiline Hunt Group 100% 100% 100% BSE Multiline Hunt Group Overflow MLHG Overflow 100% 100% 100% BSE Nonhunt Not for use w/Group Arr or UCD Arrangemnt MLHG Overflow 100% 100% 100% BSE Remote Activation of Message Waiting MWI Activation (Audible) 100% 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100% </td <td>100% 100% 100%</td>	100% 100% 100%
BSE Central Office Announcements MLHG CO Announcements 100% 100% 100% BSE Make Busy Arrangements Make Busy Key 100% 100% 100% BSE Uniform Call Distribution MLHG UCD Line Hunting 100% 100% 100% BSE Queing MLHG UCD With Queing 100% 100% 100% BSE Regular Multiline Hunt Group Multiline Hunt Group 100% 100% 100% BSE Circular Multiline Hunt Group Multiline Hunt Group 100% 100% 100% BSE Multiline Hunt Group Overflow MLHG Overflow 100% 100% 100% BSE Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt MLHG Access to Each Port 100% 100% 100% BSE Remote Activation of Message Waiting MWI Activation (Audible) 100% 100% 100% BSE Three Way Call Transfer Three Way Call Transfers 100% 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100%	100%
BSE Make Busy Arrangements Make Busy Key 100% 100% 100% BSE Uniform Call Distribution MLHG UCD Line Hunting 100% 100% 100% BSE Queing MLHG UCD With Queing 100% 100% 100% BSE Regular Multiline Hunt Group Multiline Hunt Group 100% 100% 100% BSE Circular Multiline Hunt Group Multiline Hunt Group 100% 100% 100% BSE Multiline Hunt Group Overflow MLHG Overflow 100% 100% 100% BSE Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt MLHG Access to Each Port 100% 100% 100% BSE Remote Activation of Message Waiting MWI Activation (Audible) 100% 100% 100% BSE Three Way Call Transfer Three Way Call Transfers 100% 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100%	100%
BSE Uniform Call Distribution MLHG UCD Line Hunting 100% 100% BSE Queing MLHG UCD With Queing 100% 100% BSE Regular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Circular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Multiline Hunt Group Overflow MLHG Overflow 100% 100% BSE Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt MLHG Access to Each Port 100% 100% BSE Remote Activation of Message Waiting MWI Activation (Audible) 100% 100% BSE Three Way Call Transfer Three Way Call Transfers 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100%	
BSE Queing MLHG UCD With Queing 100% 100% BSE Regular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Circular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Multiline Hunt Group Overflow MLHG Overflow 100% 100% BSE Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt MLHG Access to Each Port 100% 100% BSE Remote Activation of Message Waiting MWI Activation (Audible) 100% 100% BSE Three Way Call Transfer Three Way Call Transfers 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100%	10070 ;
BSE Regular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Circular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Multiline Hunt Group Overflow MLHG Overflow 100% 100% BSE Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt MLHG Access to Each Port 100% 100% BSE Remote Activation of Message Waiting MWI Activation (Audible) 100% 100% BSE Three Way Call Transfer Three Way Call Transfers 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100%	100%
BSE Circular Multiline Hunt Group Multiline Hunt Group 100% 100% BSE Mulliline Hunt Group Overflow MLHG Overflow 100% 100% 100% BSE Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt MLHG Access to Each Port 100% 100% 100% BSE Remote Activation of Message Waiting MWI Activation (Audible) 100% 100% 100% BSE Three Way Call Transfer Three Way Call Transfers 100% 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100%	100%
BSE Multiline Hunt Group Overflow MLHG Overflow 100% 100% 100% BSE Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt MLHG Access to Each Port 100% 100% 100% BSE Remote Activation of Message Waiting MWI Activation (Audible) 100% 100% 100% BSE Three Way Call Transfer Three Way Call Transfers 100% 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100%	100%
BSE Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt MLHG Access to Each Port 100% 100% 100% BSE Remote Activation of Message Waiting MWI Activation (Audible) 100% 100% 100% BSE Three Way Call Transfer Three Way Call Transfers 100% 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100%	100%
BSE Remote Activation of Message Waiting MWI Activation (Audible) 100% 100% 100% BSE Three Way Call Transfer Three Way Call Transfers 100% 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100%	100%
BSE Three Way Call Transfer Three Way Call Transfers 100% 100% BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100%	100%
BSE Call History Package Delivery (I.E., SMDI) Message Desk (SMDI) 100% 100% 100%	100%
	100%
	100%
6SE Remote Activation of Message Waiting - Expanded MWi ACT (Audible) Expand 100% 100% 100%	100%
BSE Packet Fast Select Acceptance Fast Selection Accept PKT 100% 100% 100%	100%
BSE Packet - Closed User Groups Closed Users Groups PKT 100% 100% 100%	100%
BSE Packet - Hunt Groups Hunt Groups Packet 100% 100% 100%	100%
BSE Packet Call Redirection Call Redirection Packet 100% 100% 100%	100%
BSE Bridging Bridging 100% 100%	100%
BSE Conditioning Conditioning 100% 100% 100%	100%
BSE Secondary Channel Secondary CH Capacity 100% 100% 100%	100%
BSE Answer Supervision w/Line Side Interface Answer SUPV'N Line Side 100% 100% 100%	100%
BSE Automatic Loop Transfer Automatic Protect Switch 100% 100% 100%	100%
BSE Access to Clear Channel Capability ACC to CLR CH Tranmissn 100% 100% 100%	100%
BSE Ameritech Network Reconfiguration Service Network Reconfiguration 100% 100% 100%	100%
BSE Ameritech DS3 to DS1 Multiplexing Multiplexing Digital 100% 100% 100% BSE Ameritech DS1 to Voice/Base Multiplexing Multiplexing Digital 100% 100% 100%	100%
	100%
	100%
BSE Special Facilities Routing Route Diversity 100% 100% 100% BSE Flexible ANI 100% 100% 100%	100%
BSE Access To Extended Superframe Extended Superframe COND 100% 100% 100%	100%
BSE Call History Package Delivery -Expanded (SMDI-E) MSSG Desk Expand (SMDI-E) 100% 100% 100%	100%
BSE Initial Address Message Initial Address Message 100% 100%	100%
BSE Coordinated Voice and Data Coordinated Voice and Data 100% 100%	100%
BSE Call Redirection Call Redirection 100% 100% 100%	100%
BSE Computer Assisted Call Transfer Computer Assisted Call Transfer 100% 100% 100%	100%
BSE Computer Assisted Dialing Computer Assisted Dialing 100% 100% 100%	100%
BSE Remote Activation of MW MWI Activation (Visual) 100% 100% 100%	100%
BSE Remote Act of MWI - Expand MWI ACT (Visual) Expand 100% 100% 100%	100%
BSE Detection of Subscriber Line Breaks (Note 3) VER Intgrty Subscr Lines 100% 100% 100%	100%
CNS Call Screening (CLASS) Selective Call Rejection 100% 100% 100%	100%
CNS Busy Line Transfer CFBL Intraswitch/CFBL Interswitch 100% 100% 100%	100%
CNS Alternate Answering CFDA Intraswitch/CFDA Inertswitch 100% 100% 100%	100%
CNS Message Waiting Tone MWI ATR Audible Msg Wtg 100% 100% 100%	100%
CNS Call Identification Dist Ring Term Screen 100% 100% 100%	100%
CNS Call Waiting w/ Cancel Feature Call Waiting 100% 100% 100%	100%
CNS Call Forwarding Variable CF Variable/CF Variable w/o Crtsy Cal 100% 100% 100%	100%
CNS Customer Control of Busy line Transfer or Alternate An CFBL/DA ACT/DEACT, CFBL DA CUST FWD TO NO 100% 100%	100%
CNS Speed Calling Speed Calling 100% 100% 100%	
CNS Repeat Dialing (CLASS) Automatic Call Back 100% 100% 100% CNS Packet - Direct Call Direct Call Packet 100% 100% 100%	100%
CNS Packet - Direct Call Direct Call Packet 100% 100% 100%	100% 100%

			Actual %	Project	ed % Acces	s Lines
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05
CNS	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
CNS	Packet - Fast Select	Fast Select Request PKT	100%	100%	100%	100%
CNS	Easy Call	Warm Line	100%	100%	100%	100%
CNS	BSY Line XFER & ALT ANSW	CF MULT SIM CALL INTERSW	100%	100%	100%	100%
CNS	Automatic Callback (Class)	Automatic Recall	100%	100%	100%	100%
CNS	Notification of Sub Line Breaks	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	CF VAR Remote ACT/Cntrol	CF VAR REMOTE ACTIONTROL	100%	100%	100%	100%
CNS	Caller ID	CLLG DN DELIV VIA ICLID	100%	100%	100%	100%
CNS	Call Trace (Class)	Cust Orginated Trace	100%	100%	100%	100%
CNS	Notication of SUB Line Breaks	DERIVED CH (Monitoring)	100%	100%	100%	100%
CNS	Remote Activation of MW	MWI ATR VISUAL MSG WTG.	100%	100%	100%	100%
CNS	Call Waiting	CFDA After CW	100%	100%	100%	100%
CNS	Caller ID with Name	Name of Calling Party	100%	100%	100%	100%
CNS	Alternate Answering	CUST Change Number Rings	100%	100%	100%	100%

^{&#}x27;Note 1 For Ameritech this is a Circuit Switched Trunh Type Feature

^{&#}x27;Note ? For Amerilech this is a Circuit Switched Trunk Type BSA Alternative

^{&#}x27;Note 3 This Capability IS Inherent With Alarm Service (DNAL)

			Actual %	Projecti	ed % Acces	ss Lines
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05
BSA	Line Type	C1 TypA - Ckt Sw Line	100%	100%	100%	100%
BSA	Trunk Type	C1 TypB - Ckt Sw Trunk	100%	100%	100%	100%
BSA	Type A x.25	C2 TypA - X.25 Pkt Sw	100%	100%	100%	100%
BSA	Type B x.75	C2 TypB - X.75 Pkt Sw	100%	100%	100%	100%
BSA	Type C Direct Analog	C3 TypC Ded Voice Grd	100%	100%	100%	100%
BSA	Dedicated Program Audio	C3 TypD - Ded Prgm Audio	100%	100%	100%	100%
BSA	Dedicated Type E Dedicated Video	C3 TypE - Ded Video	100%	100%	100%	100%
BSA	Ameritech Base Rate Services	C3 TypF - Ded < 64kbps	100%	100%	100%	100%
BSA BSA	AIT DS1 Services	C3 TypG - Ded High Cap DG (1.544MBPS)	100%	100%	100%	100%
BSA	AIT DS3 Services AIT Base Rate Service	C3 TypH - Ded High Cap DG > (1.544Mbps) C3 TypK - Ded DG (64Kbps)	100%	100%	100% 100%	100%
BSA	(DNAL) Signal Trans Point Access	C4 TypA - Ded DG (64KDps) C4 TypA - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Circuit Switch Facility Control	C4 TypB - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Simplified Message Desk Interfaces (SMDI)	C4 TypC - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Simp Mesg Dsk Intf - Extended (SMDI-E)	C4 TypD - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL AIT Network Reconfiguration Service	C4 TypE - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL - Alarm Service	C4 TypF - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL AIT Switch-Computer App Intf (ASCAI)	C4 TypG - Dedicated Network Access Link	100%	100%	100%	100%
BSA	AlternateRouting (Note 1)	Alternate Routing	100%	100%	100%	100%
BSA	Tandem Routing (Note 1)	Tandem Routing	100%	100%	100%	100%
BSA	800 Dialing Alternative (Note 2)	CXR Select On RVRS Charg	100%	100%	100%	100%
BSE	Calling Billing Number Delivery (ANI)	CLLG Blig Num Deliv FG D	100%	100%	100%	100%
BSE	Called Directory Number Delivery	CLLD DN Deliv via 900NXX	100%	100%	100%	100%
BSE	Preferential Hunting	Multiline Hunt Group	100%	100%	100%	100%
BSE	Central Office Announcements	MLHG CO Announcements	100%	100%	100%	100%
BSE	Make Busy Arrangements	Make Busy Key	100%	100%	100%	100%
BSE	Uniform Call Distribution	MLHG UCD Line Hunting	100%	100%	100%	100%
BSE	Queing	MLHG UCD With Queing	100%	100%	100%	100%
BSE	Regular Multiline Hunt Group	Multiline Hunt Group	100%	100%	100% 100%	100%
BSE	Circular Multiline Hunt Group	Multiline Hunt Group	100%	100%	100%	100%
BSE	Multiline Hunt Group Overflow	MLHG Overflow	100%	100%	100%	100%
BSE	Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt	MLHG Access to Each Port MWI Activation (Audible)	100%	100%	100%	100%
BSE	Remote Activation of Message Waiting Three Way Call Transfer	Three Way Call Transfers	100%	100%	100%	100%
BSE	Call History Package Delivery (I.E., SMDI)	Message Desk (SMDI)	100%	100%	100%	100%
BSE	Packet - Reverse Billing	REV BLLG on CKT/PKT ACC	100%	100%	100%	100%
BSE	Remote Activation of Message Waiting - Expanded	MWI ACT (Audible) Expand	100%	100%	100%	100%
BSE	Packel - Fast Select Acceptance	Fast Selection Accept PKT	100%	100%	100%	100%
BSE	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
BSE	Packet - Hunt Groups	Hunt Groups Packet	100%	100%	100%	100%
BSE	Packet - Call Redirection	Call Redirection Packet	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100%	100%	100%	100%
BSE	Secondary Channel	Secondary CH Capacity	100%	100%	100%	100%
BSE	Answer Supervision w/Line Side Interface	Answer SUPV'N Line Side	100%	100%	100%	100%
BSE	Automatic Loop Transfer	Automatic Protect Switch	100%	100%	100%	100%
BSE	Access to Clear Channel Capability	ACC to CLR CH Tranmissn	100%	100%	100%	100%
BSE	Ameritech Network Reconfiguration Service	Network Reconfiguration	100%	100%	100%	100%
BSE	Ameritech DS3 to DS1 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Ameritech DS1 to Voice/Base Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE		Multiplexing - Digital	100%	100%	100%	100%
BSE	Special Facilities Routing	Route Diversity	100%	100%	100% 100%	100%
	Flexible ANI	Flexible ANI	100%	100% 100%	100%	100%
BSE	Access To Extended Superframe	Extended Superframe COND	100%	100%	100%	100%
	Call History Package Delivery -Expanded (SMDI-E)	MSSG Desk Expand (SMDI-E) Initial Address Message	100%	100%	100%	100%
BSE	Initial Address Message	Coordinated Voice and Data	100%	100%	100%	100%
BSE	Coordinated Voice and Data	Call Redirection	100%	100%	100%	100%
BSE	Call Redirection	Computer Assisted Call Transfer	100%	100%	100%	100%
BSE	Computer Assisted Call Transfer Computer Assisted Dialing	Computer Assisted Call Transfer Computer Assisted Dialing	100%	100%	100%	100%
BSE	Remote Activation of MW	MWI Activation (Visual)	100%	100%	100%	100%
BSE		MWI ACT (Visual) Expand	100%	100%	100%	100%
BSE	Detection of Subscriber Line Breaks (Note 3)	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	Call Screening (CLASS)	Selective Call Rejection	100%	100%	100%	100%
CNS	Busy Line Transfer	CFBL Intraswitch/CFBL Interswitch	100%	100%	100%	100%
CNS		CFDA Intraswitch/CFDA Inertswitch	100%	100%	100%	100%
$\overline{}$		MWI ATR Audible Msg Wtg	100%	100%	100%	100%
CNS		Dist Ring Term Screen	100%	100%	100%	100%
CNS		Call Waiting	100%	100%	100%	100%
		CF Variable/CF Variable w/o Crtsy Cal	100%	100%	100%	100%
	Customer Control of Busy line Transfer or Alternate An			100%	100%	100%
CNS		Speed Calling	100%	100%	100%	100%
CNS		Automatic Call Back	100%	100%	100%	100%
CNS		Direct Call Packet	100%	100%	100%	100%

CNS	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
CNS	Packet - Fast Select	Fast Select Request PKT	100%	100%	100%	100%
CNS	Easy Call	Warm Line	100%	100%	100%	100%
CNS	BSY Line XFER & ALT ANSW	CF MULT SIM CALL INTERSW	100%	100%	100%	100%
CNS	Automatic Caliback (Class)	Automatic Recall	100%	100%	100%	100%
CNS	Notification of Sub Line Breaks	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	CF VAR Remote ACT/Cntrol	CF VAR REMOTE ACT/CNTROL	100%	100%	100%	100%
CNŞ	Caller ID	CLLG DN DELIV VIA ICLID	100%	100%	100%	100%
CNS	Call Trace (Class)	Cust Orginated Trace	100%	100%	100%	100%
CNS	Notication of SUB Line Breaks	DERIVED CH (Monitoring)	100%	100%	100%	100%
CNS	Remote Activation of MW	MWI ATR VISUAL MSG WTG.	100%	100%	100%	100%
CNS	Call Waiting	CFDA After CW	100%	100%	100%	100%
CNS	Caller ID with Name	Name of Calling Party	100%	100%	100%	100%
CNS	Alternate Answering	CUST Change Number Rings	100%	100%	100%	100%

^{&#}x27;Note 1 For Ameritech this is a Circuit Switched Trunk Type Feature

^{&#}x27;Note 2 For Amerilech this is a Circuit Switched Trunk Type BSA Allernalive

^{*}Note 3 This Capability is Inherent With Alarm Service (ONAL)

		Γ	Actual %	Projecte	d % Acces	s Lines
	The Company Company of the Company o	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05
	Ameritech ONA Capability	C1 TypA - Ckt Sw Line	100%	100%	100%	100%
BSA BSA	Ellie 1989	C1 TypB - Ckt Sw Trunk	100%	100%	100%	100%
		C2 TypA - X.25 Pkt Sw	100%	100%	100%	100%
— <u>BSA</u> BSA		C2 TypB - X.75 Pkt Sw	100%	100%	100%	100%
BSA	Type C Direct Analog	C3 TypC · Ded Voice Grd	100%	100%	100%	100%
BSA	Dedicated Program Audio	C3 TypD - Ded Prgm Audio	100%	100%	100%	100%
BSA		C3 TypE - Ded Video	100%	100%	100%	100%
BSA	Ameritach Race Rate Services	C3 TypF - Ded < 64kbps	100%	100%	100%	100%
BSA	ALT DS1 Services	C3 TypG - Ded High Cap DG (1.544MBPS)	100%_	100%	100%	100%
BSA	AIT DS3 Services	C3 TypH - Ded High Cap DG > (1.544Mbps)	100%	100%	100%	100%
BSA	ALT Page Pate Service	C3 TypK - Ded DG (64Kbps)	100%	100%	100%	100%
BSA	(DNAL) Signal Trans Point Access	C4 TypA - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Circuit Switch Facility Control	C4 TypB - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Simplified Message Desk Interfaces (SMDI)	C4 TypC - Dedicated Network Access Link	100%	100%	100%	100%
	DNAL Simp Mosa Dsk Inff - Extended (SMDI-E)	C4 TypD - Dedicated Network Access Link	100%	100%	100%	100%
BSA BSA	DAIAL ALT Notwork Reconfiguration Service	C4 TypE - Dedicated Network Access Link	100%	100%	100%	100%
	DNAL - Alarm Service	C4 TypF - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL AIT Switch-Computer App Intf (ASCAI)	C4 TypG - Dedicated Network Access Link	100%	100%	100%	100%
BSA	AlternateRouting (Note 1)	Alternate Routing	100%	100%	100%	100%
BSA		Tandem Routing	100%	100%	100%	100%
BSA	Tandem Routing (Note 1) 800 Dialing Alternative (Note 2)	CXR Select On RVRS Charg	100%	100%	100%	100%
BSA	Calling Billing Number Delivery (ANI)	CLLG Bilg Num Deliv FG D	100%	100%	100%	100%
BSE	Called Directory Number Delivery	CLLD DN Deliv via 900NXX	100%	100%	100%	100%
BSE	Preferential Hunting	Multiline Hunt Group	100%	100%	100%	100%
BSE	Central Office Announcements	MLHG CO Announcements	100%	100%	100%	100%
BSE	Make Busy Arrangements	Make Busy Key	100%	100%	100%	100%
BSE	Uniform Call Distribution	MLHG UCD Line Hunting	100%	100%	100%	100%
BSE		MLHG UCD With Queing	100%	100%	100%	100%
BSE	Queing Regular Multiline Hunt Group	Multiline Hunt Group	100%	100%	100%	100%
BSE		Multiline Hunt Group	100%	100%	100%	100%
BSE	Circular Multiline Hunt Group Multiline Hunt Group Overflow	MLHG Overflow	100%	100%	100%	100%
BSE	Nonhunt Nor for use w/Group Arr or UCD Arrangemnt	MLHG Access to Each Port	100%	100%	100%	100%
BSE	Remote Activation of Message Waiting	MWI Activation (Audible)	100%	100%	100%	100%
BSE	Remote Activation of Message vvaluing	Three Way Call Transfers	100%	100%	100%	100%
BSE	Three Way Call Transfer	Message Desk (SMDI)	100%	100%	100%	100%
BSE	Call History Package Delivery (I.E., SMDI)	REV BLLG on CKT/PKT ACC	100%	100%	100%	100%
BSE	Packet - Reverse Billing Remote Activation of Message Waiting - Expanded	MWI ACT (Audible) Expand	100%	100%	100%	100%
BSE	Remote Activation of Message Walting - Expanded	Fast Selection Accept PKT	100%	100%	100%	100%
BSE	Packet - Fast Select Acceptance	Closed Users Groups PKT	100%	100%	100%	100%
BSE_	Packet - Closed User Groups	Hunt Groups Packet	100%	100%	100%	100%
BSE	Packet - Hunt Groups	Call Redirection Packet	100%	100%	100%	100%
BSE	Packet - Call Redirection	Bridging	100%	100%	100%	100%
BSE	Bridging	Conditioning	100%	100%	100%	100%
BSE	Conditioning	Secondary CH Capacity	100%	100%	100%	100%
BSE	Secondary Channel	Answer SUPV'N Line Side	100%	100%	100%	100%
BSE	Answer Supervision w/Line Side Interface	Automatic Protect Switch	100%	100%	100%	100%
BSE	Automatic Loop Transfer	ACC to CLR CH Tranmissn	100%	100%	100%	100%
BSE	Access to Clear Channel Capability	Network Reconfiguration	100%	100%	100%	100%
BSE	Amerilech Network Reconfiguration Service	Multiplexing - Digital	100%	100%	100%	100%
BSE	Ameritech DS3 to DS1 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Ameritech DS1 to Voice/Base Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Ameritech DS1 to DDS/DS0 Multiplexing	Route Diversity	100%	100%	100%	100%
BSE	Special Facilities Routing	Flexible ANI	100%	100%	100%	100%
BSE	Flexible ANI	Extended Superirame COND	100%	100%	100%	100%
BSE	Access To Extended Superframe	MSSG Desk Expand (SMDI-E)	100%	100%	100%	100%
BSE	Call History Package Delivery -Expanded (SMDI-E)	Initial Address Message	100%	100%	100%	100%
BSE	Initial Address Message	Coordinated Voice and Data	100%	100%	100%	100%
BSE	Coordinated Voice and Data	Call Redirection	100%	100%	100%	100%
BSE	Call Redirection	Computer Assisted Call Transfer	100%	100%	100%	100%
BSE	Computer Assisted Call Transfer	Computer Assisted Dialing	100%	100%	100%	100%
BSE	Computer Assisted Dialing	MWI Activation (Visual)	100%	100%	100%	100%
BSE	Remote Activation of MW	MWI ACT (Visual) Expand	100%	100%	100%	100%
BSE	Remote Act of MWI - Expand	VER Intgrty Subscr Lines	100%	100%	100%	100%
BSE	Detection of Subscriber Line Breaks (Note 3)	Selective Call Rejection	100%	100%	100%	100%
CNS	Call Screening (CLASS)	CFBL Intraswitch/CFBL Interswitch	100%	100%	100%	100%
CNS	Busy Line Transfer		100%	100%	100%	100%
CNS	Alternate Answering	CFDA Intraswitch/CFDA Inertswitch	100%	100%	100%	100%
CNS	Message Waiting Tone	MWI ATR Audible Msg Wtg	100%	100%	100%	100%
CNS	Call Identification	Dist Ring Term Screen	100%	100%	100%	100%
CINO	Call Waiting w/ Cancel Feature	Call Waiting	100%	100%	100%	100%
CNS			. 11.1117/0	10070	1 100 /0	
	Call Forwarding Variable	CF Variable/CF Variable w/o Crtsy Cal		100%	100%	100%
CNS	Call Forwarding Variable Customer Control of Busy line Transfer or Alternate A	CFBL/DA ACT/DEACT, CFBL DA CUST FWD TO N	100%	100%	100%	100%
CNS CNS	Call Forwarding Varialbe Customer Control of Busy line Transfer or Alternate A Speed Calling	n CFBL/DA ACT/DEACT, CFBL DA CUST FWD TO N Speed Calling	100% 100%	100%	100%	100%
CNS CNS CNS	Call Forwarding Variable Customer Control of Busy line Transfer or Alternate A	CFBL/DA ACT/DEACT, CFBL DA CUST FWD TO N	100%			

			Actual %	Projecto	ed % Acces	s Lines
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05
CNS	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
CNS	Packet - Fast Select	Fast Select Request PKT	100%	100%	100%	100%
CNS	Easy Call	Warm Line	100%	100%	100%	100%
CNS	BSY Line XFER & ALT ANSW	CF MULT SIM CALL INTERSW	100%	100%	100%	100%
CNS	Automatic Callback (Class)	Automatic Recall	100%	100%	100%	100%
CNS	Notification of Sub Line Breaks	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	CF VAR Remote ACT/Cntrol	CF VAR REMOTE ACT/CNTROL	100%	100%	100%	100%
CNS	Caller ID	CLLG DN DELIV VIA ICLID	100%	100%	100%	100%
CNS	Call Trace (Class)	Cust Orginated Trace	100%	100%	100%	100%
CNS	Notication of SUB Line Breaks	DERIVED CH (Monitoring)	100%	100%	100%	100%
CNS	Remote Activation of MW	MWI ATR VISUAL MSG WTG.	100%	100%	100%	100%
CNS	Call Waiting	CFDA After CW	100%	100%	100%	100%
CNS	Caller ID with Name	Name of Calling Party	100%	100%	100%	100%
CNS	Alternate Answering	CUST Change Number Rings	100%	100%	100%	100%

^{&#}x27;Nole 1 Far Ameritech this is a Circuit Switched Trunk Type Feature

^{*}Note 2 For Amerilech this is a Circuit Swilched Trunh Type BSA Allernative

^{*}Note 3 This Capability is Inherent with Alarm Service (DNAL)

			Actual %		ed % Acces	
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05
BSA	Line Type	C1 TypA - Ckt Sw Line	100%	100%	100%	100%
BSA	Trunk Type	C1 TypB - Ckt Sw Trunk	100%	100%	100%	100%
BSA	Type A x 25	C2 TypA - X.25 Pkt Sw	100%	100%	100%	100%
BSA	Type B x.75	C2 TypB - X.75 Pkt Sw	100%	100%	100%	100%
BSA	Type C Direct Analog	C3 TypC - Ded Voice Grd	100%	100%	100%	100%
BSA	Dedicated Program Audio	C3 TypD - Ded Prgm Audio	100%	100%	100%	100%
BSA	Dedicated Type E Dedicated Video	C3 TypE - Ded Video	100%	100%	100%	
BSA	Ameritech Base Rate Services	C3 TypF - Ded < 64kbps	100%	100%	100%	100%
BSA	AIT DS1 Services	C3 TypG - Ded High Cap DG (1.544MBPS)	100%	100%	100% 100%	100%
BSA	AIT DS3 Services	C3 TypH - Ded High Cap DG > (1.544Mbps) C3 TypK - Ded DG (64Kbps)	100%	100%	100%	100%
BSA	AIT Base Rate Service		100%	100%	100%	100%
BSA	(DNAL) Signal Trans Point Access	C4 TypA - Dedicated Network Access Link C4 TypB - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Circuit Switch Facility Control	C4 TypC - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Simplified Message Desk Interfaces (SMDI) DNAL Simp Mesg Dsk Intf - Extended (SMDI-E)	C4 TypD - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL AIT Network Reconfiguration Service	C4 TypE - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL - Alarm Service	C4 TypF - Dedicated Network Access Link C4 TypF - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL AIT Switch-Computer App Intf (ASCAI)	C4 TypG - Dedicated Network Access Link	100%	100%	100%	100%
BSA	AlternateRouting (Note 1)	Alternate Routing	100%	100%	100%	100%
BSA	Tandem Routing (Note 1)	Tandem Routing	100%	100%	100%	100%
	800 Dialing Alternative (Note 2)	CXR Select On RVRS Charg	100%	100%	100%	100%
BSA BSE	Calling Billing Number Delivery (ANI)	CLLG Blig Num Deliv FG D	100%	100%	100%	100%
BSE	Called Directory Number Delivery	CLLD DN Deliv via 900NXX	100%	100%	100%	100%
BSE	Preferential Hunting	Multiline Hunt Group	100%	100%	100%	100%
	Central Office Announcements	MLHG CO Announcements	100%	100%	100%	100%
BSE BSE	Make Busy Arrangements	Make Busy Key	100%	100%	100%	100%
BSE	Uniform Call Distribution	MLHG UCD Line Hunting	100%	100%	100%	100%
BSE	Queing	MLHG UCD With Queing	100%	100%	100%	100%
BSE	Regular Multiline Hunt Group	Multiline Hunt Group	100%	100%	100%	100%
BSE	Circular Multiline Hunt Group	Multiline Hunt Group	100%	100%	100%	100%
BSE	Multiline Hunt Group Overflow	MLHG Overflow	100%	100%	100%	100%
BŞE	Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt	MLHG Access to Each Port	100%	100%	100%	100%
BSE	Remote Activation of Message Waiting	MWI Activation (Audible)	100%	100%	100%	100%
BSE	Three Way Call Transfer	Three Way Call Transfers	100%	100%	100%	100%
BSE	Call History Package Delivery (I.E., SMDI)	Message Desk (SMDI)	100%	100%	100%	100%
BSE	Packet - Reverse Billing	REV BLLG on CKT/PKT ACC	100%	100%	100%	100%
BSE	Remote Activation of Message Waiting - Expanded	MWI ACT (Audible) Expand	100%	100%	100%	†00%
BSE	Packet - Fast Select Acceptance	Fast Selection Accept PKT	100%	100%	100%	100%
BSE	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
BSE	Packet - Hunt Groups	Hunt Groups Packet	100%	100%	100%	100%
BSE	Packet - Call Redirection	Call Redirection Packet	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100%	100%	100%	100%
BSE	Secondary Channel	Secondary CH Capacity	100%	100%	100%	100%
BSE	Answer Supervision w/Line Side Interface	Answer SUPV'N Line Side	100%	100%	100%	100%
BSE	Automatic Loop Transfer	Automatic Protect Switch	100%	100%	100%	100%
BSE	Access to Clear Channel Capability	ACC to CLR CH Tranmisso	100%	100%	100%	100%
BSE	Ameritech Network Reconfiguration Service	Network Reconfiguration	100%	100%	100%	100%
BSE	Ameritech DS3 to DS1 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Ameritech DS1 to Voice/Base Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Ameritech DS1 to DDS/DS0 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Special Facilities Routing	Route Diversity	100%	100%	100%	100%
BSE	Flexible ANI	Flexible ANI	100%	100%	100%	100%
BSE	Access To Extended Superframe	Extended Superframe COND	100%	100%	100%	100%
BSE	Call History Package Delivery -Expanded (SMDI-E)	MSSG Desk Expand (SMDI-É)	100%	100%	100%	100%
BSE	Initial Address Message	Initial Address Message	100%_	100%	100%	100%
BSE	Coordinated Voice and Data	Coordinated Voice and Data	100%_	100%	100%	100%
BSE	Call Redirection	Call Redirection	100%_	100%	100%	100%
BSE	Computer Assisted Call Transfer	Computer Assisted Call Transfer	100%	100%	100%	100%
BSE	Computer Assisted Dialing	Computer Assisted Dialing	100%	100%	100%	100%
BSE	Remote Activation of MW	MWI Activation (Visual)	100%	100%	100%	100%
BSE	Remote Act of MWI - Expand	MWI ACT (Visual) Expand	100%	100%	100%	100%
BSE	Detection of Subscriber Line Breaks (Note 3)	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	Call Screening (CLASS)	Selective Call Rejection	100%	100%	100%	100%
I CNO		CFBL Intraswitch/CFBL Interswitch	100%	100%	100%	100%
CNS	Busy Line Transfer	Cr DE Industrició DE Interstition				100%
	Busy Line Transfer Allernate Answering	CFDA Intraswitch/CFDA Inertswitch	100%	100%	100%	10070
CNS			100%	100% 100%	100% 100%	100%
CNS CNS	Allernate Answering	CFDA Intraswitch/CFDA Inertswitch				
CNS CNS CNS	Alternate Answering Message Waiting Tone	CFDA Intraswitch/CFDA Inertswitch MWI ATR Audible Msg Wtg	100%	100%	100%	100%
CNS CNS CNS CNS	Allernate Answering Message Waiting Tone Call Identification	CFDA Intraswitch/CFDA Inertswitch MWI ATR Audible Msg Wtg Dist Ring Term Screen	100% 100%	100% 100%	100% 100%	100% 100%
CNS CNS CNS CNS CNS	Allernate Answering Message Waiting Tone Call Identification Call Waiting w/ Cance! Feature Call Forwarding Varialbe	CFDA Intraswitch/CFDA Inertswitch MWI ATR Audible Msg Wtg Dist Ring Term Screen Call Waiting CF Variable/CF Variable w/o Crtsy Cal	100% 100% 100% 100%	100% 100% 100% 100%	100% 100% 100% 100%	100% 100% 100% 100%
CNS CNS CNS CNS CNS CNS	Allernate Answering Message Waiting Tone Call Identification Call Waiting w/ Cancel Feature	CFDA Intraswitch/CFDA Inertswitch MWI ATR Audible Msg Wtg Dist Ring Term Screen Call Waiting CF Variable/CF Variable w/o Crtsy Cal CFBL/DA ACT/DEACT, CFBL DA CUST FWD TO NO	100% 100% 100% 100% 100%	100% 100% 100% 100% 100%	100% 100% 100% 100% 100%	100% 100% 100% 100% 100%
CNS CNS CNS CNS CNS CNS CNS	Allernate Answering Message Waiting Tone Call Identification Call Waiting w/ Cancel Feature Call Forwarding Varialbe Customer Control of Busy line Transfer or Alternate An	CFDA Intraswitch/CFDA Inertswitch MWI ATR Audible Msg Wtg Dist Ring Term Screen Call Waiting CF Variable/CF Variable w/o Crtsy Cal	100% 100% 100% 100%	100% 100% 100% 100%	100% 100% 100% 100%	100% 100% 100% 100%

TYPE	Ameritech ONA Capability		Actual %	Project	ed % Acces	s Lines
 -	Americed ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05
CNS	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
CNS	Packet - Fast Select	Fast Select Request PKT	100%	100%	100%	100%
CNS	Easy Call	Warm Line	100%	100%	100%	100%
CNS	BSY Line XFER & ALT ANSW	CF MULT SIM CALL INTERSW	100%	100%	100%	100%
CNS	Automatic Callback (Class)	Automatic Recall	100%	100%	100%	100%
CNS	Notification of Sub Line Breaks	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	CF VAR Remote ACT/Cntrol	CF VAR REMOTE ACT/CNTROL	100%	100%	100%	100%
CNS	Caller ID	CLLG DN DELIV VIA ICLID	100%	100%		
CNS	Call Trace (Class)	Cust Orginated Trace	100%		100%	100%
CNS	Notication of SUB Line Breaks	DERIVED CH (Monitoring)	100%	100%	100%	100%
CNS	Remote Activation of MW	MWI ATR VISUAL MSG WTG.		100%	100%	100%
CNS	Call Waiting	CFDA After CW	100%	100%	100%	100%
CNS	Caller ID with Name	Name of Calling Party	100%	100%	100%	100%
CNS	Alternate Answering		100%	100%	100%	100%
	/ internate / illaweinig	CUST Change Number Rings	100%	100%	100%	100%

- 'Note 1 For Ameritech this is a Circuit Switched Trunk Type Fealure
- 'Note 2 For Ameritech this is a Circuit Switched Trunk Type BSA Alternative
- 'Note 3 This Capability is Inherent with Alarm Service (DNAL)

TUBE	TAmorianah ONA C. Timo		Actual %	Project	ed % Acce	ss Lines
BSA	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES		Dec-03	Dec-04	Dec-05
BSA	Line Type Trunk Type	C1 TypA - Ckt Sw Line	100%	100%	100%	100%
BSA	Type A x.25	C1 TypB - Ckt Sw Trunk	100%	100%	100%	100%
BSA	Type B x.75	C2 TypA - X.25 Pkt Sw C2 TypB - X.75 Pkt Sw	100%	100%	100%	100%
BSA	Type C Direct Analog	C3 TypC - Ded Voice Grd	100%	100%	100%	100%
BSA	Dedicated Program Audio	C3 TypD - Ded Prgm Audio	100%	100%	100%	100%
BSA	Dedicated Type E Dedicated Video	C3 TypE - Ded Video	100%	100%	100%	100%
BSA	Ameritech Base Rate Services	C3 TypF - Ded < 64kbps	100%	100%	100%	100%
BSA	AIT DS1 Services	C3 TypG - Ded High Cap DG (1.544MBPS)	100%	100%	100%	100%
BSA	AJT DS3 Services	C3 TypH - Ded High Cap DG > (1.544Mbps)	100%	100%	100%	100%
BSA	AIT Base Rate Service	C3 TypK - Ded DG (64Kbps)	100%	100%	100%	100%
BSA	(DNAL) Signal Trans Point Access	C4 TypA - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Circuit Switch Facility Control	C4 TypB - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Simplified Message Desk Interfaces (SMDI)	C4 TypC - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Simp Mesg Dsk Intf - Extended (SMDI-E)	C4 TypD - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Alarm Service	C4 TypE - Dedicated Network Access Link	100%	100%	100%	100%
BSA BSA	DNAL - Alarm Service DNAL AIT Switch-Computer App Intf (ASCAI)	C4 TypF - Dedicated Network Access Link	100%	100%	100%	100%
BSA	AtternateRouting (Note 1)	C4 TypG - Dedicated Network Access Link	100%	100%	100%	100%
BSA	Tandem Routing (Note 1)	Alternate Routing Tandem Routing	100%	100%	100%	100%
BSA	800 Dialing Alternative (Note 2)	CXR Select On RVRS Charg	100%	100%	100%	100% 100%
BSE	Calling Billing Number Delivery (ANI)	CLLG Blig Num Deliv FG D	100%	100%	100%	100%
BSE	Called Directory Number Delivery	CLLD DN Deliv via 900NXX	100%	100%	100%	100%
BSE	Preferential Hunting	Multiline Hunt Group	100%	100%	100%	100%
BSE	Central Office Announcements	MLHG CO Announcements	100%	100%	100%	100%
BSE	Make Busy Arrangements	Make Busy Key	100%	100%	100%	100%
BSE	Uniform Call Distribution	MLHG UCD Line Hunting	100%	100%	100%	100%
BSE	Queing	MLHG UCD With Queing	100%	100%	100%	100%
BSE	Regular Multiline Hunt Group	Multiline Hunt Group	100%	100%	100%	100%
BSE	Circular Multiline Hunt Group	Multiline Hunt Group	100%	100%	100%	100%
BSE	Multiline Hunt Group Overflow	MLHG Overflow	100%	100%	100%	100%
BSE	Nonhunt Nor for use w/Group Arr or UCD Arrangemnt		100%	100%	100%	100%
BSE BSE	Remote Activation of Message Waiting	MWI Activation (Audible)	100%	100%	100%	100%
BSE	Three Way Call Transfer Call History Package Delivery (I.E., SMDI)	Three Way Call Transfers	100%	100% 100%	100%	100%
BSE	Packet - Reverse Billing	Message Desk (SMDI) REV BLLG on CKT/PKT ACC	100%	100%	100%	100%
BSE	Remote Activation of Message Waiting - Expanded	MWI ACT (Audible) Expand	100%	100%	100%	100%
BSE	Packet - Fast Select Acceptance	Fast Selection Accept PKT	100%	100%	100%	100%
BSE	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
BSE	Packet - Hunt Groups	Hunt Groups Packet	100%	100%	100%	100%
BSE	Packet - Call Redirection	Call Redirection Packet	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100%	100%	100%	100%
BSE	Secondary Channel	Secondary CH Capacity	100%	100%	100%	100%
BSE	Answer Supervision w/Line Side Interface	Answer SUPV'N Line Side	100%	100%	100%	100%
BSE	Automatic Loop Transfer	Automatic Protect Switch	100%	100%	100%	100%
BSE	Access to Clear Channel Capability	ACC to CLR CH Tranmissn	100%	100%	100%	100%
BSE	Ameritech Network Reconfiguration Service	Network Reconfiguration	100%	100%	100%	100%
BSE	Ameritanh DS1 to DS1 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Ameritech DS1 to Voice/Base Multiplexing Ameritech DS1 to DDS/DS0 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
	Special Facilities Routing	Multiplexing - Digital Route Diversity	100% 100%	100% 100%	100%	100% 100%
	Flexible ANI	Flexible ANI	100%	100%	100%	100%
	Access To Extended Superframe	Extended Superframe COND	100%	100%	100%	100%
BSE	Call History Package Delivery -Expanded (SMDI-E)	MSSG Desk Expand (SMDI-E)	100%	100%	100%	100%
	Initial Address Message	Initial Address Message	100%	100%	100%	100%
	Coordinated Voice and Data	Coordinated Voice and Data	100%	100%	100%	100%
BSE	Call Redirection	Call Redirection	100%	100%	100%	100%
	Computer Assisted Call Transfer	Computer Assisted Call Transfer	100%	100%	100%	100%
BSE	Computer Assisted Dialing	Computer Assisted Dialing	100%	100%	100%	100%
	Remote Activation of MW	MWI Activation (Visual)	100%	100%	100%	100%
	Remote Act of MWI - Expand	MWI ACT (Visual) Expand	100%	100%	100%	100%
	Detection of Subscriber Line Breaks (Note 3)	VER Intgrty Subscr Lines	100%	100%	100%	100%
	Call Screening (CLASS)	Selective Call Rejection	100%	100%	100%	100%
		CFBL Intraswitch/CFBL Interswitch	100%	100%	100%	100%
		CFDA Intraswitch/CFDA Inertswitch	100%	100%	100%	100%
		MWI ATR Audible Msg Wtg	100%	100%	100%	100%
		Dist Ring Term Screen Call Waiting	100%	100%	100%	100%
		CF Variable/CF Variable w/o Crtsy Cal	100%	100%	100%	100%
	Customer Control of Busy line Transfer or Alternate An	CERLIDA ACTIDEACT CERLIDA CHET EMIDITO MA	100%	100%	100%	100%
CNS		Speed Calling	100%	100%	100%	100%
		Automatic Call Back	100%	100%	100%	100%
		Direct Call Packet	100%	100%	100%	100%
	<u> </u>		10070	10070	10070	10070

			Actual %	% Projected % Access L		
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05
CNS	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
CNS	Packet - Fast Select	Fast Select Request PKT	100%	100%	100%	100%
CNS	Easy Call	Warm Line	100%	100%	100%	100%
CNS	BSY Line XFER & ALT ANSW	CF MULT SIM CALL INTERSW	100%	100%	100%	100%
CNS	Automatic Callback (Class)	Automatic Recall	100%	100%	100%	100%
CNS	Notification of Sub Line Breaks	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	CF VAR Remote ACT/Cntrol	CF VAR REMOTE ACT/CNTROL	100%	100%	100%	100%
CNS	Caller ID	CLLG DN DELIV VIA ICLID	100%	100%	100%	100%
CNS	Call Trace (Class)	Cust Orginated Trace	100%	100%	100%	100%
CNS	Notication of SUB Line Breaks	DERIVED CH (Monitoring)	100%	100%	100%	100%
CNS	Remote Activation of MW	MWI ATR VISUAL MSG WTG.	100%	100%	100%	100%
CNS	Call Waiting	CFDA After CW	100%	100%	100%	100%
CNS	Caller ID with Name	Name of Calling Party	100%	100%	100%	100%
CNS	Alternate Answering	CUST Change Number Rings	100%	100%	100%	100%

^{&#}x27;Note 1 For Arnerilech this IS a Circuit Switched Trunk Type Feature

'Note 3 This Capability is Inherent with Alarm Service (DNAL)

^{&#}x27;Note 2 For Ameritech this is a Circuit Switched Trunk Type BSA Alternative

·-			Actual %	Projec	ted % Acce	ss Lines
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES		Dec-03	Dec-04	Dec-05
BSA	Line Type	C1 TypA - Ckt Sw Line	100%	100%	100%	100%
BSA	Trunk Type	C1 TypB - Ckt Sw Trunk	100%	100%	100%	100%
BSA BSA	Type A x.25 Type B x.75	C2 TypA - X.25 Pkt Sw	100%	100%	100%	100%
BSA	Type B x.75 Type C Direct Analog	C2 TypB - X.75 Pkt Sw C3 TypC - Ded Voice Grd	100%	100%	100%	100%
BSA	Dedicated Program Audio	C3 TypD - Ded Voice Grd C3 TypD - Ded Prgm Audio	100%	100% 100%	100%	100%
BSA	Dedicated Type E Dedicated Video	C3 TypE - Ded Video	100%	100%	100%	100%
BSA	Ameritech Base Rate Services	C3 TypF - Ded < 64kbps	100%	100%	100%	100%
BSA	AIT DS1 Services	C3 TypG - Ded High Cap DG (1.544MBPS)	100%	100%	100%	100%
BSA	AIT DS3 Services	C3 TypH - Ded High Cap DG > (1.544Mbps)	100%	100%	100%	100%
BSA	AIT Base Rate Service	C3 TypK - Ded DG (64Kbps)	100%	100%	100%	100%
BSA	(DNAL) Signal Trans Point Access	C4 TypA - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Circuit Switch Facility Control	C4 TypB - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Simplified Message Desk Interfaces (SMDI)	C4 TypC - Dedicated Network Access Link	100%	100%	100%	100%
BSA BSA	DNAL Simp Mesg Dsk Intf - Extended (SMDI-E)	C4 TypD - Dedicated Network Access Link	100%	100%	100%	100%
BSA BSA	DNAL AIT Network Reconfiguration Service DNAL - Alarm Service	C4 TypE - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL AIT Switch-Computer App Intf (ASCAI)	C4 TypF - Dedicated Network Access Link	100%	100%	100%	100%
BSA	AlternateRouting (Note 1)	C4 TypG - Dedicated Network Access Link Alternate Routing	100% 100%	100% 100%	100%	100%
BSA	Tandem Routing (Note 1)	Tandem Routing	100%	100%	100%	100%
BSA	800 Dialing Alternative (Note 2)	CXR Select On RVRS Charg	100%	100%	100%	100%
BSE	Calling Billing Number Delivery (ANI)	CLLG Blig Num Deliv FG D	100%	100%	100%	100%
BSE	Called Directory Number Delivery	CLLD DN Deliv via 900NXX	100%	100%	100%	100%
BSE	Preferential Hunting	Multiline Hunt Group	100%	100%	100%	100%
BSE	Central Office Announcements	MLHG CO Announcements	100%	100%	100%	100%
BSE	Make Busy Arrangements	Make Busy Key	100%	100%	100%	100%
BSE	Uniform Call Distribution	MLHG UCD Line Hunting	100%	100%	100%	100%
BSE	Queing	MLHG UCD With Queing	100%	100%	100%	100%
BSE	Regular Multiline Hunt Group	Multiline Hunt Group	100%	100%	100%	100%
BSE BSE	Circular Multiline Hunt Group	Multiline Hunt Group MLHG Overflow	100% 100%	100%	100%	100%
BSE	Multiline Hunt Group Overflow Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt		100%	100%	100%	100%
BSE	Remote Activation of Message Waiting	MWI Activation (Audible)	100%	100%	100%	100%
BSE	Three Way Call Transfer	Three Way Call Transfers	100%	100%	100%	100%
BSE	Call History Package Delivery (I.E., SMDI)	Message Desk (SMDI)	100%	100%	100%	100%
BSE	Packet - Reverse Billing	REV BLLG on CKT/PKT ACC	100%	100%	100%	100%
BSE	Remote Activation of Message Waiting - Expanded	MWI ACT (Audible) Expand	100%	100%	100%	100%
BSE	Packet - Fast Select Acceptance	Fast Selection Accept PKT	100%	100%	100%	100%
BSE	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
BSE	Packet - Hunt Groups	Hunt Groups Packet	100%	100%	100%	100%
BSE BSE	Packet - Call Redirection	Call Redirection Packet	100% 100%	100%	100%	100%
BSE	Bridging Conditioning	Bridging Conditioning	100%	100%	100%	100%
BSE	Secondary Channel	Secondary CH Capacity	100%	100%	100%	100%
BSE	Answer Supervision w/Line Side Interface	Answer SUPV'N Line Side	100%	100%	100%	100%
BSE	Automatic Loop Transfer	Automatic Protect Switch	100%	100%	100%	100%
BSE	Access to Clear Channel Capability	ACC to CLR CH Tranmissn	100%	100%	100%	100%
BSE	Ameritech Network Reconfiguration Service	Network Reconfiguration	100%	100%	100%	100%
BSE	Ameritech DS3 to DS1 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Ameritech DS1 to Voice/Base Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Ameritech DS1 to DDS/DS0 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
BSE	Special Facilities Routing	Route Diversity	100%	100%	100%	100%
BSE	Flexible ANI	Flexible ANI Extended Superframe COND	100% 100%	100%	100%	100%
BSE	Access To Extended Superframe Call History Package Delivery -Expanded (SMDI-E)	MSSG Desk Expand (SMDI-E)	100%	100%	100%	100%
BSE	Initial Address Message	Initial Address Message	100%	100%	100%	100%
BSE	Coordinated Voice and Data	Coordinated Voice and Data	100%	100%	100%	100%
BSE	Call Redirection	Call Redirection	100%	100%	100%	100%
BSE	Computer Assisted Call Transfer	Computer Assisted Call Transfer	100%	100%	100%	100%
BSE	Computer Assisted Dialing	Computer Assisted Dialing	100%	100%	100%	100%
BSE	Remote Activation of MW	MWI Activation (Visual)	100%	100%	100%	100%
BSE	Remote Act of MWI - Expand	MWI ACT (Visual) Expand	100%	100%	100%	100%
BSE	Detection of Subscriber Line Breaks (Note 3)	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	Call Screening (CLASS)	Selective Call Rejection	100%	100%	100%	100%
		CFBL Intraswitch/CFBL Interswitch	100%	100%	100%	100%
		CFDA Intraswitch/CFDA Inertswitch	100%	100%	100%	100%
	Message Waiting Tone Call Identification	MWI ATR Audible Msg Wtg	100%	100%	100%	100%
	Call Waiting w/ Cancel Feature	Dist Ring Term Screen Call Waiting	100%	100%	100%	100%
		CF Variable/CF Variable w/o Crtsy Cal	100%	100%	100%	100%
	Customer Control of Busy line Transfer or Alternate An	CF Variable/CF Variable W/o Crtsy Cai CFBL/DA ACT/DEACT, CFBL DA CUST FWD TO NO	100%	100%	100%	100%
	<u> </u>	Speed Calling	100%	100%	100%	100%
CNS	Repeat Dialing (CLASS)	Automatic Call Back	100%	100%	100%	100%
CNS		Direct Call Packet	100%	100%	100%	100%
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			Actual %	Projected % Access Line:		
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05
CNS	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
CNS	Packet - Fast Select	Fast Select Request PKT	100%	100%	100%	100%
CNS	Easy Cali	Warm Line	100%	100%	100%	100%
CNS	BSY Line XFER & ALT ANSW	CF MULT SIM CALL INTERSW	100%	100%	100%	100%
CNS	Automatic Caliback (Class)	Automatic Recall	100%	100%	100%	100%
CNS	Notification of Sub Line Breaks	VER Intgrty Subscr Lines	100%	100%	100%	100%
CNS	CF VAR Remote ACT/Cntrol	CF VAR REMOTE ACT/CNTROL	100%	100%	100%	100%
CNS	Caller ID	CLLG DN DELIV VIA ICLID	100%	100%	100%	100%
CNS	Call Trace (Class)	Cust Orginated Trace	100%	100%	100%	100%
CNS	Notication of SUB Line Breaks	DERIVED CH (Monitoring)	100%	100%	100%	100%
CNS	Remote Activation of MW	MWI ATR VISUAL MSG WTG.	100%	100%	100%	100%
CNS	Call Waiting	CFDA After CW	100%	100%	100%	100%
CNS	Caller ID with Name	Name of Calling Party	100%	100%	100%	100%
CNS	Alternate Answering	CUST Change Number Rings	100%	100%	100%	100%

^{&#}x27;Note $\ 1$ For Arneritech this is a Circuit Switched Trunk Type Fealure

^{*}Note 2 For Ameritech this is a Circuit Switched Trunk Type BSA Alternative

^{&#}x27;Note 3 This Capability is Inherent with Alarm Service (DNAL)

		<u> </u>	Actual %		ed % Acces	
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05
BSA BSA	Line Type	C1 TypA - Ckt Sw Line	100%	100%	100%	100%
BSA	Trunk Type Type A x.25	C1 TypB - Ckt Sw Trunk	100%	100%	100%	100%
BSA	Type B x.75	C2 TypA - X.25 Pkt Sw C2 TypB - X.75 Pkt Sw	100%	100%	100%	100%
BSA	Type C Direct Analog	C3 TypC - Ded Voice Grd	100%	100%	100%	100%
BSA	Dedicated Program Audio	C3 TypD - Ded Prgm Audio	100%	100%	100%	100%
BSA	Dedicated Type E Dedicated Video	C3 TypE - Ded Video	100%	100%	100%	100%
BSA	Ameritech Base Rate Services	C3 TypF - Ded < 64kbps	100%	100%	100%	100%
BSA	AIT DS1 Services	C3 TypG - Ded High Cap DG (1.544MBPS)	100%	100%	100%	100%
BSA	AIT DS3 Services	C3 TypH - Ded High Cap DG > (1.544Mbps)	100%	100%	100%	100%
BSA	AIT Base Rate Service	C3 TypK - Ded DG (64Kbps)	100%	100%	100%	100%
BSA	(DNAL) Signal Trans Point Access	C4 TypA - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Circuit Switch Facility Control	C4 TypB - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL Simplified Message Desk Interfaces (SMDI)	C4 TypC - Dedicated Network Access Link	100%	100%	100%	100%
BSA BSA	DNAL Simp Mesg Dsk Intf - Extended (SMDI-E) DNAL AIT Network Reconfiguration Service	C4 TypD - Dedicated Network Access Link C4 TypE - Dedicated Network Access Link	100%	100%	100% 100%	100% 100%
BSA	DNAL - Alarm Service	C4 TypE - Dedicated Network Access Link C4 TypF - Dedicated Network Access Link	100%	100%	100%	100%
BSA	DNAL AIT Switch-Computer App Intf (ASCAI)	C4 TypG - Dedicated Network Access Link	100%	100%	100%	100%
BSA	AlternateRouting (Note 1)	Alternate Routing	100%	100%	100%	100%
BSA	Tandem Routing (Note 1)	Tandem Routing	100%	100%	100%	100%
BSA	800 Dialing Alternative (Note 2)	CXR Select On RVRS Charg	100%	100%	100%	100%
BSE	Calling Billing Number Delivery (ANI)	CLLG Blig Num Deliv FG D	100%	100%	100%	100%
BSE	Called Directory Number Delivery	CLLD DN Deliv via 900NXX	100%	100%	100%	100%
BSE	Preferential Hunting	Multiline Hunt Group	100%	100%	100%	100%
BSE	Central Office Announcements	MLHG CO Announcements	100%	100%	100%	100%
BSE	Make Busy Arrangements	Make Busy Key	100%	100%	100%	100%
BSE	Uniform Call Distribution	MLHG UCD Line Hunting	100%	100%	100%	100%
BSE	Queing	MLHG UCD With Queing	100%	100%	100%	100%
BSE	Regular Multiline Hunt Group	Multiline Hunt Group	100%	100%	100% 100%	100%
BSE	Circular Multiline Hunt Group	Multiline Hunt Group	100%	100% 100%	100%	100% 100%
BSE BSE	Multiline Hunt Group Overflow Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt	MLHG Overflow MLHG Access to Each Port	100%	100%	100%	100%
BSE	Remote Activation of Message Waiting	MWI Activation (Audible)	100%	100%	100%	100%
BSE	Three Way Call Transfer	Three Way Call Transfers	100%	100%	100%	100%
BSE	Call History Package Delivery (I.E., SMDI)	Message Desk (SMDI)	100%	100%	100%	100%
BSE	Packet - Reverse Billing	REV BLLG on CKT/PKT ACC	100%	100%	100%	100%
BSE	Remote Activation of Message Waiting - Expanded	MWI ACT (Audible) Expand	100%_	100%	100%	100%
BSE	Packet - Fast Select Acceptance	Fast Selection Accept PKT	100%	100%	100%	100%
BSE	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%
BSE	Packet - Hunt Groups	Hunt Groups Packet	100%	100%	100%	100%
BSE	Packet - Call Redirection	Call Redirection Packet	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100% 100%	100%	100%	100%
	Secondary Channel	Secondary CH Capacity	100%	100%	100%	100%
BSE	Answer Supervision w/Line Side Interface	Answer SUPV'N Line Side Automatic Protect Switch	100%	100%	100%	100%
BSE	Automatic Loop Transfer Access to Clear Channel Capability	ACC to CLR CH Tranmissn	100%	100%	100%	100%
BSE	Ameritech Network Reconfiguration Service	Network Reconfiguration	100%	100%	100%	100%
	Ameritech DS3 to DS1 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
	Ameritech DS1 to Voice/Base Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
	Ameritech DS1 to DDS/DS0 Multiplexing	Multiplexing - Digital	100%	100%	100%	100%
	Special Facilities Routing	Route Diversity	100%	100%	100%	100%
BSE	Flexible ANI	Flexible ANI	100%	100%	100%	100%
	Access To Extended Superframe	Extended Superframe COND	100%	100%	100%	100%
	Call History Package Delivery -Expanded (SMDI-E)	MSSG Desk Expand (SMDI-E)	100%	100%	100%	100%
BSE	Initial Address Message	Initial Address Message	100%	100% 100%	100%	100% 100%
	Coordinated Voice and Data	Coordinated Voice and Data	100%	100%	100%	100%
BSE	Call Redirection	Call Redirection Computer Assisted Call Transfer	100%	100%	100%	100%
BSE	Computer Assisted Call Transfer	Computer Assisted Call Transfer Computer Assisted Dialing	100%	100%	100%	100%
BSE	Computer Assisted Dialing Remote Activation of MW	MWI Activation (Visual)	100%	100%	100%	100%
BSE	Remote Activation of MVV Remote Act of MWI - Expand	MWI ACT (Visual) Expand	100%	100%	100%	100%
BSE	Detection of Subscriber Line Breaks (Note 3)	VER Intgrty Subscr Lines	100%	100%	100%	100%
	Call Screening (CLASS)	Selective Call Rejection	100%	100%	100%	100%
	Busy Line Transfer	CFBL Intraswitch/CFBL Interswitch	100%	100%	100%	100%
	Alternate Answering	CFDA Intraswitch/CFDA Inertswitch	100%	100%	100%	100%
	Message Waiting Tone	MWI ATR Audible Msg Wtg	100%	100%	100%	100%
	Call Identification	Dist Ring Term Screen	100%	100%	100%	100%
	Call Waiting w/ Cancel Feature	Call Waiting	100%	100%	100%	100%
	Call Forwarding Varialbe	CF Variable/CF Variable w/o Crtsy Cal	100%	100%	100%	100%
	Customer Control of Busy line Transfer or Alternate An			100%	100%	100%
	Speed Calling	Speed Calling	100%	100%	100%	100%
	Repeat Dialing (CLASS)	Automatic Call Back	1009/	100%	40004	1000/
	Packet - Direct Call	Direct Call Packet	100%	100%	100%	100%

			Actual % Projected %			% Access Lines	
TYPE	Ameritech ONA Capability	GENERIC/REGIONAL NAME OF ONA SERVICES	Dec-02	Dec-03	Dec-04	Dec-05	
CNS	Packet - Closed User Groups	Closed Users Groups PKT	100%	100%	100%	100%	
CNS	Packet - Fast Select	Fast Select Request PKT	100%	100%	100%	100%	
CNS	Easy Call	Warm Line	100%	100%	100%	100%	
CNS	BSY Line XFER & ALT ANSW	CF MULT SIM CALL INTERSW	100%	100%	100%	100%	
CNS	Automatic Callback (Class)	Automatic Recall	100%	100%	100%	100%	
CNS	Notification of Sub Line Breaks	VER Intgrty Subscr Lines	100%	100%	100%	100%	
CNS	CF VAR Remote ACT/Cntrol	CF VAR REMOTE ACT/CNTROL	100%	100%	100%	100%	
CNS	Caller ID	CLLG DN DELIV VIA ICLID	100%	100%	100%	100%	
CNS	Call Trace (Class)	Cust Orginated Trace	100%	100%	100%	100%	
CNS	Notication of SUB Line Breaks	DERIVED CH (Monitoring)	100%	100%	100%	100%	
CNS	Remote Activation of MW	MWI ATR VISUAL MSG WTG.	100%	100%	100%	100%	
CNS	Call Waiting	CFDA After CW	100%	100%	100%	100%	
CNS	Caller ID with Name	Name of Calling Party	100%	100%	100%	100%	
CNS	Alternate Answering	CUST Change Number Rings	100%	100%	100%	100%	

^{&#}x27;Note 1 For Ameritech this is a Circuit Swilched Trunk Type Feature

^{&#}x27;Nole 2 For Arnerilech this is a Circuit Switched Trunh Type BSA Alternative

^{*}Note 3 This Capability is Inherent with Alarm Service (DNAL)

04.001	0/ 001	0/001	06.001	Direct Call Packet	Packet - Direct Call	CNS
%00I	%001	%001 %001	%00I	Automatic Call Backet	Repeat Dialing (CLASS)	CNS
%00L	%00I	%001 %001	%001 %001	Speed Calling	Speed Calling	CNS
%001 %001	%001 %001	%001 %001	%001 Q	CHELIDA ACTIDEACT, CHELIDA COSTITAVO TO NA	Customer Control of Busy line Transfer or Alternate An	CNS
%001	%001	%001 %001	%001 %001	CF Variable/CF Variable w/o Crisy Cal	Call Forwarding Varialbe	CNS
%001	%001	%001	%001	Call Waiting	Call Waiting w/ Cancel Feature	CNS
%001	%001	%001	%001	Dist Ring Term Screen	noiteatification	CNS
%00L	%001	%001	4001	gfW gzM sldibuA ATA IWM	anoT gritisW agessaM	CNS
%00l	%001	%001	%00l	CFDA Intraswitch/CFDA Inertswitch	Parine Answering	CNS
%00L	%00L	%00t	%00L	CFBL Intraswitch/CFBL Interswitch	Busy Line Transfer	CNS
%001	%001	%001	%001	Selective Call Rejection	Call Screening (CLASS)	CNS BRE
%001 %001	%001	%001	%001	VER Intgrty Subscr Lines	Detection of Subscriber Line Breaks (Note 3)	388 B2E
%001	%001	%001	%00l	MWN ACT (Visual) Expand	Remote Activation of MW Remote Act of MM - Expand	358 82E
%001	%001	%001	%00l	(Visualion (Visual)	Computer Assisted Dialing	BSE BZE
%00I	%001	%00I	%00l	Computer Assisted Dialing	Computer Assisted Call Transfer	358
%00L	%00 ι	%001	%00l	Computer Assisted Call Transfer	Call Redirection	BSE
%00L	%00L	%001	%001	Call Redirection	Coordinated Voice and Data	3S8
%00L	%00l	%001	%00l	Initial Address Message Stat O brice and Data	agessaM szatbbA lsifini	3S8
%001	%00I	%001	%00l	MSSG Desk Expand (SMDI-E)	Call History Package Delivery -Expanded (SMDI-E)	BSE
%001	%00l	%001	%001 %001	Extended Superirane COND	Access To Extended Supertrame	3S8
%00L	%00l	%001	%001 %001	Flexible AMI	Flexible AMI	388
%00L	%00l	%001 %001	%001 %001	Route Diversity	Special Facilities Routing	<u>B</u> 8E
%001 %001	%001 %001	%001 %001	%001 100%	latigid - pnixəlqitluM	Ameritech DS1 to DDS/DS0 Multiplexing	<u>82E</u>
%001 %001	%00i	%001 %001	%001 4001	Multiplexing - Digital	Ameritech DS1 to Voice/Base Multiplexing	BZE
%001	%001 %001	%001	%001 400%	Multiplexing - Digital	PmixelquiluM f2d ot 52d dashing	<u> 88E</u>
%001 %001	%001	%001	%001	Network Reconfiguration	Ameritech Metwork Reconfiguration Service	BSE
%001	%00l	%00 i	%001	ACC to CLR CH Tranmissn	Automatic Loop Transfer Access to Clear Channel Capability	BSE
%00l	%00L	%00ı	%001	Author Protect Switch	Answer Supervision w/Line Side Interface	BSE
%001	%00l	%001	%001	Secondary of Capacity Side	Secondary Channel	358 BSE
%001	%00l	%00i	%001	Secondary CH Capacity	Conditioning	BSE
%00l	%00l	%00!	%001	Bridgiiba	Bridging	BSE
%001	%00l	%00L	%001	Call Redirection Packet	Packet - Call Redirection	BSE
%00 L	%00l	%001	%001	Hunt Groups Packet	Packet - Hunt Groups	BSE
%001	%00l	%001 %001	%001 %001	Closed Users Groups PKT	Packet - Closed User Groups	BZE
%001	%001 100%	%001	%001 %001	Fast Selection Accept PKT	Packet - Fast Select Acceptance	BZE
%001 %001	%001 %001	%001	%001	MWI ACT (Audible) Expand	Remote Activation of Message Waiting - Expanded	3S8
%001 %001	%001	%001	%001	REV BLLG on CKT/PKT ACC	Packet - Reverse Billing	
%001	%00I	%001	%00L	Message Desk (SMDI)	Call History Package Delivery (LE, SMDI)	BSE
%001	%00L	%00I	%001	Three Way Call Transfers	Three Way Call Transfer	
%00l	%00L	%00L	%001	(əldibuA) noitsvitaA iWM	Remote Activation of Message Waiting	BSE B
%00ı	%001	%00L	%001		Multiline Hunt Group Overflow Nonhunt Nbr for use w/Group Arr or UCD Arrangemnt	388
%001	%001	%00l	%001	МГНС Олещом	Circular Multiline Hunt Group	338 38E
%00l	%00L	%00l	%00l	Multiline Hunt Group	Regular Multiline Hunt Group	3S8
%00l	%001	%001	%001	MLHG UCD With Queing Multiline Hunt Group	Queing	BSE
%00l	%001	%00I	%001	MLHG UCD Line Hunting	Uniform Call Distribution	BSE
%00L	%001	%00l	%001	Make Busy Key	Make Busy Arrangements	BSE
%001	%001 	%001 %001	%001 %001	MLHG CO Announcements	Central Office Announcements	BSE
%00I	%001 %001	%001 %001	%001 %001	Multiline Hunt Group	Preferential Hunting	BSE.
%001 %001	%001	%001 %001	%001	CLLD DN Deliv via 900NXX	Called Directory Number Delivery	BZE
%001 %001	%001 %001	%001 %001	%001	CELE Bilg Num Deliv FG D	Calling Billing Number Delivery (ANI)	88E
%001	%001	%001	%00l	CXR Select On RVRS Charg	800 Dialing Alternative (Note 2)	_ BS∀
%001	%001	%001	100%	Tandem Routing	Tandem Routing (Note 1)	₩S8
%001	%001	%001	%001	Alternate Routing	DNAL AIT Switch-Computer App Intt (ASCAI) AlternateRouting (Note 1)	ASB
%001	%00i	%00 L	%00l	C4 Type - Dedicated Network Access Link	DANL - Alarm Service	BSA_
%00l	%00l	%00l	%00l	C4 TypF - Dedicated Network Access Link	DNAL AIT Network Reconfiguration Service	ASB
%001	%00l	%00l	100%	C4 TypE - Dedicated Network Access Link C4 TypD - Dedicated Network Access Link	DANL Simp Mess Dak Intt - Extended (SMDI-E)	ASB _
%00l	%001	%001	%00l	C4 TypC - Dedicated Network Access Link	DNAL Simplified Message Desk Interfaces (SMDI)	VS8 ■
%001	%001	%001	%001 %001	C4 TypB - Dedicated Network Access Link	DNAL Circuit Switch Facility Control	¥88_
%00L	%00L	%001	%001 %001	C4 TypA - Dedicated Network Access Link	(DNAL) Signal Trans Point Access	₩S8
%00L	%001 %001	%001 %001	%001 %001	C3 Typk - Ded DG (64Kbps)	AT Base Rate Service	AS8
%001 %001	%001 %001	%001	%001 %001	C3 TypH - Ded High Cap DG > (1 544Mbps)	AIT DS3 Services	ASB
%001	%001 %001	%001 %001	%001	C3 TypG - Ded High Cap DG (1.544MBPS)	AIT DS1 Services	A28
%001 %001	%001	%001	%00L	C3 TypF - Ded < 64kbps	Ameritech Base Rate Services	ASB
%001 4001	%001	%001	%001	C3 TypE - Ded Video	Dedicated Type E Dedicated Video	ASA
%001	%001	%001	%00t	C3 TypD - Ded Prgm Audio	Dedicated Program Audio	AS8
		%001	%001	C3 TypC - Ded Voice Grd	Type C Direct Analog	A28
%001	%00l		1	C2 TypB - X.75 Pkt Sw	ZY.x B agyT	B\$A
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%001 %001 %001 %001	%001 %001 %001	%001 %001	%001 %001 %001	C1 TypA - Ckt Sw Line C1 TypB - Ckt Sw Trunk C2 TypA - X 25 Pkt Sw	Гілок Туре Тилок Туре	A28
%001 %001 %001 %001	%001 %001	Dec-03 100% 100%	%001 %001	C1 TypB - Ckt Sw Trunk C2 TypA - X 25 Pkt Sw	Тилк Туре	BSA.